



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
Phone: (304) 558-2217
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Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: February 5, 2008

VOL. 08 NO. 1

January Summary of Weather and Agricultural Conditions January 7 - February 3, 2008

After a dose of winter, temperatures rose and created well above normal averages for the week ending **January 13th**. Highs reached into the 70s for a couple of days earlier in the week before taking a fall after a cold front passage later. As a result, average temperatures were between 10 and 16 degrees above normal for this time of year. Williamson and Huntington had the highest recorded temperature of 74 degrees. Marlinton, White Sulphur Springs, and Martinsburg all had the lowest recorded temperature of 22 degrees. The state average temperature was 45 degrees. Precipitation totals were also up and the state average was over an inch for the week. A couple of sites had over two inches of precipitation. As usual, the least amount of rain was reported for the northeastern sections of West Virginia. Marlinton had the highest recorded amount of precipitation with 2.12 inches. Petersburg had the lowest recorded amount of precipitation with 0.22 of an inch. The state average precipitation was 1.14 inches.

The week ending **January 20th** continued this winter's roller coaster ride as both temperature and precipitation took a dive. In fact, the state average temperature plummeted by 20 degrees as truly arctic air arrived from the north and northwest. Temperatures dropped to the single digits at nearly every site and fell below zero at some locations in northern sections. Petersburg had the highest recorded temperature of 46 degrees. Both Terra Alta and Marlinton had the lowest recorded temperature of -2 degrees. The state average temperature was 25 degrees. The very cold air was also very dry and the state average precipitation was near one quarter inch. Showers ahead of the bitter cold air delivered most of the precipitation and any snow that fell was not moisture-laden. Terra Alta had the highest recorded amount of precipitation with 0.67 of an inch. Parkersburg had the lowest with zero precipitation recorded. The state average precipitation was 0.28 of an inch.

Cold and relatively dry weather continued the week ending **January 27th** as another arctic front made an appearance over West Virginia. The very cold air once again dropped temperatures into the single numbers for most communities and below zero for a few sites. As a result, weekly average temperatures were well below normal for this time of year. Romney had the highest recorded temperature of 48 degrees. Creston had the lowest recorded temperature of -7 degrees. The state average temperature was 23 degrees. The very cold air held very little moisture. Snowfall was generally light outside the mountain areas. Even there, the snow was powdery and held little liquid. Most sites had less than one quarter inch of liquid for the entire week. Terra Alta had the highest recorded amount of precipitation with 0.39 of an inch. Martinsburg had the lowest with zero precipitation recorded. The state average precipitation was 0.17 of an inch.

There was a significant break in the cold weather the week ending **February 3rd**. The state average temperature jumped 11 degrees over last week and all sites were at or above normal for the period. Other than Marlinton, average temperatures were within just a few degrees of each other and were in the 30s. Williamson had the highest recorded temperature of 59 degrees. Belington, Marlinton, and Petersburg all had the lowest recorded temperature of 10 degrees. The state average temperature was 34 degrees. The warmer temperatures, along with a couple of vigorous weather systems, caused significant rainfall for many communities. Eight of the reporting sites had over two inches of rain. Lesser amounts fell over the extreme southern counties. The ground is well saturated as we move into early February but there is no significant snow pack, even over the mountains. Clarksburg had the highest recorded amount of precipitation with 2.89 inches. Beckley had the lowest with 0.24 of an inch of recorded precipitation. The state average precipitation was 1.62 inches.

For the week ending **February 3rd**, reported topsoil moisture was 5 percent very short, 8 percent short, 72 percent adequate and 15 percent surplus compared with 8 percent short, 70 percent adequate and 22 percent surplus last year. Hay and roughage supplies were 11 percent very short, 36 percent short and 53 percent adequate. Feed grain supplies were 1 percent very short, 28 percent short and 71 percent adequate. Winter wheat conditions were reported 8 percent poor, 63 percent fair, 28 percent good and 1 percent excellent. Cattle and calves 1 percent very poor, 7 percent poor, 29 percent fair, 59 percent good and 4 percent excellent. Sheep and lambs 16 percent poor, 29 percent fair, 52 percent good and 3 percent excellent. Farming activities included: preparing farm equipment for spring usage and providing water and feed for livestock.

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 02 - 03 - 08

Temperature					Precipitation				
Station	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	50	15	32		2.41		30.73	33.44	
PARKERSBURG	52	18	34	3	2.16	0.63	32.44	36.81	34.85
CRESTON	52	12	32		2.14		33.61	48.21	
--NORTHCENTRAL-----									
MORGANTOWN	53	19	35		2.32		42.64	36.13	
CLARKSBURG	54	16	34	4	2.89	0.77	43.42	39.02	38.18
BELINGTON	53	10	33		1.08		44.09	45.43	
WESTON	56	15	35		2.35		41.74	40.20	
--SOUTHWEST-----									
WILLIAMSON	59	20	38		1.99		33.41	46.53	
HUNTINGTON	54	19	35	3	2.15	0.70	31.68	49.74	35.33
CHARLESTON	57	14	35	1	1.94	0.77	38.14	38.54	37.29
RIPLEY	55	16	35		2.43		37.62	46.67	
--CENTRAL-----									
TERRA ALTA	48	14	33		1.79		49.49	41.63	
ELKINS	51	13	33	4	1.70	0.77	45.96	40.89	38.25
MARLINTON	51	10	28		1.39		30.62	33.31	
BECKLEY	53	13	32	3	0.24	0.70	31.75	41.23	33.97
--SOUTHERN-----									
PINEVILLE	52	18	35		1.02		34.40	39.97	
BLUEFIELD	55	15	33	0	0.56	0.70	30.78	40.64	33.83
WHITE SUL SP	54	15	33		0.90		30.62	33.31	
BLUESTONE DAM	52	17	35		0.57		27.96	*	
--NORTHEASTERN-----									
MARTINSBURG	51	20	34	2	1.65	0.56	28.61	34.23	32.94
ROMNEY	52	17	33		0.92		30.24	33.07	
PETERSBURG	52	10	32		1.00		30.39	28.85	

State Average Temperature 34
State Average Precipitation 1.62

* No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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SOURCE: USDA/NASS West Virginia Field Office
RELEASED: March 3, 2008

VOL. 08 NO. 2

February Summary of Weather and Agricultural Conditions February 4 - March 2, 2008

Temperatures were well above normal for West Virginia the week ending **February 10th**. Readings reached into the low 70s for communities in the southwestern section as well as the eastern panhandle. Much colder air arrived late in the week, otherwise the average would have been much higher. Single digit lows were observed on the last day after a very strong and windy arctic front swept through. Williamson had the highest recorded temperature of 74 degrees. Terra Alta had the lowest recorded temperature of zero degrees. The state average temperature was 42 degrees. Precipitation was also above normal for most sites. As usual, less precipitation was observed over the western panhandle. Thirteen of the 22 observing sites had over an inch of rain. Northern and central sections of the state were the wettest. Because of the warm temperatures, the bulk of the precipitation fell as rain. Any snowfall was insignificant. Terra Alta had the highest recorded amount of precipitation with 1.89 inches. Martinsburg and Romney both had the lowest recorded amount of precipitation with 0.25 of an inch. The state average precipitation was 1.03 inches.

Temperatures and precipitation both took a nose dive the week ending **February 17th**. Most sites had below normal readings but a few locations were at or just above normal. There was a brief warm period during the week when temperatures reached into the low and mid 60s. Once the cold air set in, overnight lows dropped into the single numbers for many communities. Williamson had the highest recorded temperature of 68 degrees. Wheeling had the lowest recorded temperature of 3 degrees. The state average temperature was 34 degrees. The cold air also meant lower precipitation numbers this week. The state average was half of last week's totals. None of the reporting sites received an inch or more, but the ground remained very wet after the significant rains from the previous two weeks. Wheeling had the highest recorded amount of precipitation with 0.84 of an inch. Bluestone Dam had the lowest recorded amount of precipitation with 0.20 of an inch. The state average precipitation was 0.50 of an inch.

Chilly and soggy weather continued the week ending **February 24th**. A few very cold nights held the state average temperature to below freezing. A few sites actually had below zero readings for at least one night. Overall, individual site averages were between 3 and 9 degrees below normal. Martinsburg had the highest recorded temperature of 57 degrees. Terra Alta had the lowest recorded temperature of -2 degrees. The state average temperature was 29 degrees. Similar to last week, the state average rainfall was near one half inch. The heaviest rain was over the northern sections where Wheeling and Terra Alta had nearly an inch. Snow was a part of the liquid total again this week, but snowfall was very light. Both Terra Alta and Wheeling had the highest recorded amount of precipitation with 0.96 of an inch. Bluestone Dam had the lowest with 0.18 of an inch of precipitation recorded. The state average precipitation was 0.52 of an inch.

The average temperature across West Virginia was still below normal the week ending **March 2nd** because of the teens and single digit lows earlier in the week. Temperatures reached 70 degrees for a few southwestern communities but held in the mid and upper 50s in the north. Every reporting site was below normal for the week. Williamson had the highest recorded temperature of 71 degrees. Belington and Terra Alta both had the lowest recorded temperature of 6 degrees. The state average temperature was 32 degrees. Precipitation was up a bit from last week. In the north, and over the West Virginia mountains, a good bit of that fell as snow. Snow depths over a foot were recorded in the higher elevations and even lowland communities experienced 1 to 3 inches. Terra Alta had the highest recorded amount of precipitation with 1.89 inches. Romney had the lowest with 0.32 of an inch of recorded precipitation. The state average precipitation was 0.88 of an inch.

For the week ending **March 2nd**, reported topsoil moisture was 3 percent short, 64 percent adequate and 33 percent surplus compared with 73 percent adequate and 27 percent surplus last year. Hay and roughage supplies were 12 percent very short, 50 percent short and 38 percent adequate. Feed grain supplies were 4 percent very short, 65 percent short and 31 percent adequate. Winter wheat conditions were reported 2 percent poor, 23 percent fair, and 75 percent good. Cattle and calves were 1 percent very poor, 8 percent poor, 27 percent fair, 60 percent good and 4 percent excellent. Calving was 33 percent complete, compared to 40 percent last year. Sheep and lambs were 16 percent poor, 27 percent fair, 53 percent good and 4 percent excellent. Lambing was 33 percent complete, compared to 48 percent last year. Farming activities included: preparing farm equipment for spring usage, cleaning barns, pruning fruit trees and transporting hay.

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 03 - 02 - 08

Temperature					Precipitation				
Station	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	55	13	28		1.24		35.30	36.62	
PARKERSBURG	65	20	34	-5	0.81	0.77	35.96	40.03	37.68
CRESTON	65	13	32		1.01		37.27	51.83	
--NORTHCENTRAL-----									
MORGANTOWN	58	16	31		1.21		46.25	39.36	
CLARKSBURG	58	14	32	-5	0.96	0.85	46.98	42.68	41.30
BELINGTON	61	6	28		0.89		47.43	48.52	
WESTON	61	15	32		1.13		45.49	44.30	
--SOUTHWEST-----									
WILLIAMSON	71	22	38		1.66		36.59	49.34	
HUNTINGTON	67	22	36	-3	0.45	0.78	34.46	52.18	38.27
CHARLESTON	70	18	35	-6	0.93	0.84	41.73	41.64	39.51
RIPLEY	66	20	34		1.03		40.86	50.22	
--CENTRAL-----									
TERRA ALTA	51	6	26		1.89		55.01	45.68	
ELKINS	59	12	32	-3	0.79	0.84	48.82	45.02	41.48
MARLINTON	56	11	28		0.65		32.42	36.32	
BECKLEY	62	14	32	-3	0.67	0.70	34.28	44.01	36.65
--SOUTHERN-----									
PINEVILLE	65	19	35		1.08		37.27	42.55	
BLUEFIELD	65	14	32	-8	0.63	0.77	32.75	43.13	36.77
WHITE SUL SP	64	15	33		0.40		32.42	36.32	
BLUESTONE DAM	62	20	36		0.66		29.52	*	
--NORTHEASTERN-----									
MARTINSBURG	48	16	32	-7	0.39	0.70	30.09	37.42	35.40
ROMNEY	55	12	31		0.32		31.68	36.72	
PETERSBURG	56	16	34		0.54		31.87	33.09	

State Average Temperature 32
State Average Precipitation 0.88

* No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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SOURCE: USDA/NASS West Virginia Field Office
RELEASED: April 1, 2008

VOL. 08 NO. 3

March Summary of Weather and Agricultural Conditions March 3 - 30, 2008

REVISED 4/3/2008

Total precipitation data since April 1, 2007 for stations in the southwest, central, southern and northeastern regions have been revised.

This is the last monthly West Virginia Crop Weather Bulletin for the season. The first weekly Crop Weather Bulletin will be published on Monday, April 7th.

West Virginia experienced a warm taste of spring then a cold taste of late winter the week ending **March 9th**. The state average temperature jumped seven degrees from last week. Temperatures reached the low to mid 70s for most sites early in the week. Even the higher elevations hit the mid to upper 60s. Colder air arrived later in the week and overnight lows in the teens held weekly average temperatures near the normal for the period. Charleston had the highest recorded temperature of 77 degrees. Creston had the lowest recorded temperature of 10 degrees. The state average temperature was 39 degrees. Heavy rain fell early in the week, followed by a significant snow event. Precipitation totals were well above normal with several sites receiving over two inches. In fact, the state average of 1.78 inches was the highest since mid December of 2007. Bluefield had the highest recorded amount of precipitation with 2.56 inches. White Sulphur Springs had the lowest recorded amount of precipitation with 0.99 of an inch.

West Virginia got another brief taste of spring the week ending **March 16th**. While temperatures reached into the 70s for at least one afternoon, overnight lows fell well below the freezing mark as well. The result was a state average temperature of 43 degrees, up 4 degrees from last week. Most communities were near to just above normal. Williamson had the highest recorded temperature of 75 degrees. Terra Alta had the lowest recorded temperature of 15 degrees. Precipitation was less than half of last week. A few sites had totals above normal, but for the most part totals were a bit below normal for the week. Once again the Eastern Panhandle had the least amount. Pineville had the highest recorded amount of precipitation with 0.98 of an inch. Martinsburg had the lowest recorded amount of precipitation with 0.12 of an inch. The state average precipitation was 0.63 of an inch.

Sometimes chilly, sometimes warm spring-like weather was observed over West Virginia during the week ending **March 23rd**. The average temperatures were below normal for the week despite a couple of days when highs reached the 60s to lower 70s. Some communities in the higher elevations dropped to the teens for at least one night. Williamson had the highest recorded temperature of 74 degrees. Terra Alta had the lowest recorded temperature of 15 degrees. The state average temperature was 42 degrees. Some snow figured into the totals this week, but the bulk of the precipitation fell as rain. Parkersburg had the highest recorded amount of precipitation with 2.45 inches. Petersburg had the lowest with 0.55 of an inch of precipitation recorded. The state average precipitation was 1.12 inches.

Soggy weather persisted for West Virginia the week ending **March 30th**. The state average temperature was up a couple of degrees from last week, but many locations were below normal. Heavy cloud cover and rain kept temperatures down. Only a few communities hit the 70 degree mark while some areas had overnight lows in the teens. Williamson had the highest recorded temperature of 73 degrees. Marlinton had the lowest recorded temperature of 16 degrees. The state average temperature was 44 degrees. Although rainfall was not excessive, light rain was a common occurrence during the week. The heaviest rainfall was generally over western sections of the Mountain State and along the Ohio River. Huntington had the highest recorded amount of precipitation with 2.23 inches. Martinsburg had the lowest with 0.02 of an inch of recorded precipitation. The state average precipitation was 0.65 of an inch.

For the week ending **March 30th**, reported topsoil moisture was 1 percent very short, 2 percent short, 69 percent adequate and 28 percent surplus compared with 6 percent short, 68 percent adequate and 26 percent surplus last year. Hay and roughage supplies were 18 percent very short, 44 percent short and 38 percent adequate. Feed grain supplies were 7 percent very short, 29 percent short and 64 percent adequate. Winter wheat conditions were reported 2 percent poor, 16 percent fair, and 82 percent good. Cattle and calves were 2 percent very poor, 9 percent poor, 26 percent fair, 61 percent good and 2 percent excellent. Calving was 60 percent complete, compared to 62 percent last year. Sheep and lambs were 1 percent very poor, 15 percent poor, 28 percent fair, 54 percent good and 2 percent excellent. Lambing was 69 percent complete, compared to 71 percent last year. Farming activities included: preparing fields when the weather permits, spreading lime, pruning fruit trees, lambing, calving and preparing farm equipment for spring usage.

West Virginia
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Office



Temperature and Precipitation Data for the Week Ending 03 - 30 - 08

Temperature					Precipitation				
Station	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	61	20	41		0.43		40.05	41.75	
PARKERSBURG	66	26	45	-3	1.04	0.84	41.79	41.97	41.13
CRESTON	65	19	43		1.26		42.28	53.76	
--NORTHCENTRAL-----									
MORGANTOWN	63	25	46		0.59		50.08	41.76	
CLARKSBURG	65	22	44	0	0.74	0.91	51.19	45.10	45.01
BELINGTON	63	19	42		0.57		51.01	51.64	
WESTON	65	23	45		0.48		50.04	46.53	
--SOUTHWEST-----									
WILLIAMSON	73	27	50		0.54		40.34	51.33	
HUNTINGTON	69	25	49	1	2.23	0.84	40.05	53.20	41.63
CHARLESTON	69	20	45	-4	1.40	0.84	46.60	44.52	43.06
RIPLEY	67	23	45		0.99		45.42	52.59	
--CENTRAL-----									
TERRA ALTA	64	19	42		0.52		59.54	48.79	
ELKINS	62	18	45	2	0.47	0.85	52.35	48.23	45.04
MARLINTON	64	16	37		0.48		35.20	38.74	
BECKLEY	69	20	44	1	0.46	0.76	38.76	46.36	39.51
--SOUTHERN-----									
PINEVILLE	69	22	46		0.56		41.56	44.83	
BLUEFIELD	70	21	44	-5	0.59	0.81	41.99	45.26	40.07
WHITE SUL SP	70	18	44		0.40		35.20	38.74	
BLUESTONE DAM	71	27	46		0.33		33.29	*	
--NORTHEASTERN-----									
MARTINSBURG	68	24	43	-6	0.02	0.78	33.35	40.02	38.60
ROMNEY	68	20	43		0.11		35.17	38.75	
PETERSBURG	68	20	44		0.12		34.75	35.14	

State Average Temperature 44
State Average Precipitation 0.65

* No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER
BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: April 7, 2008
REVISED: April 14, 2008
Updated with National Weather Service data

VOL. 08 NO.4
FOR WEEK OF: March 31-April 6

GENERAL

April is off to a very wet start for the Mountain State with temperatures that are not too far from normal. A couple of days in the 70s held the average up but overnight lows in the 30s moderated the overall averages. The range was from the mid 40s to the lower 50s. The average rainfall was nearly one and a half inches and a few sites had over two inches. A couple of moisture-laden systems drifted over the region, with the main focus on the southern sections of the state. The ground is saturated and many streams are at or near bankful.

Temperatures: Martinsburg and Romney both had the highest recorded temperature of 78 degrees. Terra Alta had the lowest recorded temperature of 29 degrees. The state average temperature was 50 degrees.

Precipitation: Pineville had the highest recorded amount of precipitation with 2.63 inches. Martinsburg had the lowest recorded amount of precipitation with 0.62 of an inch. The state average precipitation was 1.43 inches.

Number of days suitable for fieldwork averaged 3 days last week. Total acres plowed that are intended for spring planted crops were 25 percent complete, compared with 26 percent in 2007 and 22 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current				
Week	--	6	66	28
Last				
Week	1	2	69	28
Last				
Year	--	3	81	16

SUPPLIES

Hay and roughage supplies ranged from very short to adequate, but were reported as mostly short. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities included: plowing fields, planting oats, applying lime and fertilizer, pruning fruit trees, lambing, calving and repairing fence for cattle turn out.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	9	30	58	1
Sheep & Lambs	1	18	31	49	1
Apples	--	--	74	26	--
Peaches	--	--	79	21	--
Hay	--	18	43	38	1
Wheat	--	1	41	58	--
Pasture	13	22	50	15	--

FRUIT

Moths of spotted tentiform leafminer and redbanded leafroller have been emerging for one and two weeks, respectively in apple orchards. Overwintering eggs of rosy apple aphid have been hatching. Apple conditions ranged from fair to good with most orchards in fair condition. Peach conditions ranged from fair to good with most orchards in fair condition.

GRAINS and HAY

Oats were 23 percent planted, compared with 7 percent last year and 12 percent for the 5-yr average. Winter wheat conditions ranged from poor to good, but most fields were in good condition. Hay conditions ranged from poor to excellent, but fields were reported in mostly fair to good condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 70 percent calved, compared with 78 percent last year and 76 percent for the 5-yr average. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Sheep were 75 percent lambed, compared with 81 percent last year and 79 percent for the 5-yr average. Pasture conditions ranged from very poor to good, but most were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	OATS	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	
2008	23	25
2007	7	26
5 YR AVG	12	22



Temperature and Precipitation Data for the Week Ending 04-06-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	69	31	49		0.72		0.72	0.91	
PARKERSBURG	70	38	53	3	0.96	0.78	0.96	0.53	0.78
CRESTON	72	30	50		1.55		1.55	0.97	
--NORTHCENTRAL-----									
MORGANTOWN	70	38	52		0.63		0.63	0.92	
CLARKSBURG	71	37	51	4	0.97	0.84	0.97	0.98	0.84
BELINGTON	71	35	51		1.34		1.34	0.60	
WESTON	72	37	51		1.20		1.20	1.15	
--SOUTHWEST-----									
WILLIAMSON	77	42	55		2.59		2.59	0.00	
HUNTINGTON	72	37	54	4	2.17	0.77	2.17	0.02	0.77
CHARLESTON	73	37	52	2	1.36	0.77	1.36	0.03	0.77
RIPLEY	73	35	53		1.23		1.23	0.97	
--CENTRAL-----									
TERRA ALTA	65	29	46		1.06		1.06	0.51	
ELKINS	70	35	50	5	1.10	0.83	1.10	0.43	0.83
MARLINTON	68	31	44		1.64		1.62	0.11	
BECKLEY	71	34	46	1	1.81	0.72	1.81	0.25	0.72
--SOUTHERN-----									
PINEVILLE	74	38	51		2.63		2.63	0.31	
BLUEFIELD	74	34	50	-1	2.23	0.77	2.23	0.16	0.77
WHITE SUL SP	74	33	48		1.62		1.62	0.02	
BLUESTONE DAM	73	35	50		2.18		2.18	*	
--NORTHEASTERN-----									
MARTINSBURG	78	30	47	-3	0.62	0.73	0.62	0.04	0.73
ROMNEY	78	33	50		0.95		0.95	0.24	
PETERSBURG	75	34	50		0.88		0.88	0.38	

State Average Temperature 50
State Average Precipitation 1.43
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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SOURCE: USDA/NASS West Virginia Field Office
RELEASED: April 14, 2008

VOL. 08 NO.5
FOR WEEK OF: April 7-13

GENERAL

The state average temperature jumped six degrees and all reporting sites were well above normal. Highs in the 80s were reached by 15 reporting sites. Cooler air arrived later in the period following the passage of a vigorous cold front. Precipitation dropped off quite a bit this week. The average for the week was nearly a third of last week's average. None of the reporting sites reached an inch and only a few were above the normal for the week.

Temperatures: Both Williamson and Charleston had the highest recorded temperature of 88 degrees. Both Terra Alta and Marlinton had the lowest recorded temperature of 31 degrees. The state average temperature was 56 degrees.

Precipitation: Martinsburg had the highest recorded amount of precipitation with 0.90 of an inch. Bluestone Dam had the lowest recorded amount of precipitation with 0.03 of an inch. The state average precipitation was 0.49 of an inch.

Number of days suitable for fieldwork averaged 4 days last week. Total acres plowed that are intended for spring planted crops were 34 percent complete, compared with 30 percent in 2007 and 31 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current				
Week	--	4	85	11
Last				
Week	--	6	66	28
Last				
Year	4	12	65	19

SUPPLIES

Hay and roughage supplies ranged from very short to adequate, but were reported as mostly short. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities included: vaccinating and preparing cattle for turn out to pasture, applying litter to fields, planting corn and oats, calving, lambing, repairing fences and maintaining farm machinery.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	9	26	61	2
Sheep & Lambs	1	17	28	51	3
Apples	--	--	74	26	--
Peaches	--	--	79	21	--
Hay	7	23	42	27	1
Wheat	--	1	35	63	1
Pasture	14	22	40	23	1

FRUIT

Adults of oriental fruit moth have begun to emerge in apple and peach orchards, and biofix (first sustained capture in pheromone traps) has been set for April 10. Emergence of adults of spotted tentiform leafminer increased substantially from the first week of April. Apple conditions ranged from fair to good with most orchards in fair condition. Peach conditions ranged from fair to good with most orchards in fair condition.

GRAINS and HAY

Corn was 1 percent planted, compared with 3 percent last year and 3 percent for the 5-yr average. Oats were 28 percent planted, compared with 8 percent last year and 17 percent for the 5-yr average. Fields were 1 percent emerged, compared with 1 percent last year and 2 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were in good condition. Wheat was 1 percent headed, compared to 1 percent last year, 5-yr average not available. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 78 percent calved, compared with 79 percent last year and 80 percent for the 5-yr average. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Sheep were 83 percent lambed, compared with 83 percent last year and 86 percent for the 5-yr average. Pasture conditions ranged from very poor to good, but most were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS		WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	PLANTED	EMERGED	HEADED	
2008	1	28	1	1	34
2007	3	8	1	1	30
5 YR AVG	3	17	2	N/A	31

N/A - Not Available

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 04-13-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	74	33	55		0.54		1.26	1.03	
PARKERSBURG	81	38	58	6	0.62	0.76	1.58	0.62	1.54
CRESTON	80	37	56		0.79		2.34	1.12	
--NORTHCENTRAL-----									
MORGANTOWN	79	38	58		0.30		0.93	0.92	
CLARKSBURG	78	37	57	8	0.28	0.78	1.25	1.16	1.62
BELINGTON	77	34	56		0.80		2.14	1.05	
WESTON	80	37	58		0.50		1.70	1.25	
--SOUTHWEST-----									
WILLIAMSON	88	39	62		0.70		3.29	0.40	
HUNTINGTON	85	38	59	7	0.59	0.71	2.76	0.44	1.48
CHARLESTON	88	37	59	6	0.66	0.72	2.02	0.24	1.49
RIPLEY	84	38	59		0.60		1.83	1.09	
--CENTRAL-----									
TERRA ALTA	73	31	52		0.46		1.52	0.81	
ELKINS	78	35	56	9	0.55	0.77	1.65	0.84	1.60
MARLINTON	72	31	50		0.62		1.72	0.08	
BECKLEY	80	33	54	7	0.47	0.77	2.28	0.60	1.49
--SOUTHERN-----									
PINEVILLE	84	39	58		0.09		2.72	0.87	
BLUEFIELD	83	33	56	4	0.06	0.77	2.29	0.67	1.54
WHITE SUL SP	83	35	55		0.10		1.72	0.08	
BLUESTONE DAM	83	37	57		0.03		2.21	*	
--NORTHEASTERN-----									
MARTINSBURG	82	37	55	3	0.90	0.70	1.52	0.04	1.43
ROMNEY	81	38	56		0.61		1.56	0.25	
PETERSBURG	81	38	56		0.52		1.40	0.40	

State Average Temperature 56
State Average Precipitation 0.49
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
Phone: (800) 535-7088
Fax: (304) 558-0297
Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: April 21, 2008

VOL. 08 NO.6
FOR WEEK OF: April 14-20

REVISED: April 22, 2008

Precipitation since April 1, 2008 for Elkins
has been changed from 5.48 to 2.48 inches.

GENERAL

Typical spring weather this week. A variety of temperatures and precipitation totals occurred. The state average temperature dropped five degrees from last week as a pocket of very chilly air lingered a few days. Despite that cold period, temperatures reached the low and mid 80s for at least one day for most locations. Overall, most communities were near, or just below normal for the period. Rainfall totals ranged from just a few hundredths at Williamson to over three inches at Martinsburg. The bulk of the Martinsburg precipitation fell on the last day of the period as a strong system drifted south to north over the Eastern Panhandle. Overall, the state average nearly doubled that of last week.

Temperatures: Williamson, Charleston, and Ripley all had the highest recorded temperature of 86 degrees. Marlinton had the lowest recorded temperature of 21 degrees. The state average temperature was 51 degrees.

Precipitation: Martinsburg had the highest recorded amount of precipitation with 3.30 inches. Williamson had the lowest recorded amount of precipitation with 0.04 of an inch. The state average precipitation was 0.91 of an inch.

Number of days suitable for fieldwork averaged 5 days last week. Total acres plowed that are intended for spring planted crops were 51 percent complete, compared with 36 percent in 2007 and 46 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	3	90	7
Last				
Week	--	4	85	11
Last				
Year	2	2	40	56

FRUIT

As detected by pheromone trap capture, moth emergence of oriental fruit moth has increased substantially over the past week. Based on accumulated degree days since biofix (first sustained moth capture in pheromone traps), egg hatch of first generation oriental fruit moth is estimated at 4 percent complete. Apple trees are entering the bloom period, whereas peach trees are approaching the petal fall stage. Apple conditions ranged from fair to good with most orchards in fair condition. Peach conditions ranged from fair to good with most orchards in fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	9	26	60	4
Sheep & Lambs	--	19	37	41	3
Apples	--	--	75	25	--
Peaches	--	--	79	21	--
Hay	6	13	41	35	5
Wheat	--	1	33	60	6
Pasture	8	15	44	30	3

SUPPLIES

Hay and roughage supplies ranged from very short to adequate, but were reported as mostly short to adequate. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities ranged from field preparations including: spraying for weeds, plowing, planting, and fence mending to vaccinating cattle. Fruit producers watch for frost as trees begin to bloom.

GRAINS and HAY

Corn was 5 percent planted, compared with 4 percent last year and 5 percent for the 5-yr average. Oats were 33 percent planted, compared with 14 percent last year and 32 percent for the 5-yr average. Fields were 3 percent emerged, compared with 2 percent last year and 9 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were in good condition. Wheat was 4 percent headed, compared to 2 percent last year and 1 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 87 percent calved, compared with 90 percent last year and 88 percent for the 5-yr average. Sheep conditions ranged from poor to excellent, but most flocks were reported in fair to mostly good condition. Sheep were 84 percent lambed, compared with 89 percent last year and 90 percent for the 5-yr average. Pasture conditions ranged from very poor to excellent, but most were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS		WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	PLANTED	EMERGED	HEADED	
2008	5	33	3	4	51
2007	4	14	2	2	36
5 YR AVG	5	32	9	1	46

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 04-20-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	78	31	54		0.83		2.09	2.43	
PARKERSBURG	84	33	55	1	0.48	0.74	2.06	2.23	2.28
CRESTON	84	26	51		0.62		2.96	3.30	
--NORTHCENTRAL-----									
MORGANTOWN	79	34	55		0.62		1.55	3.45	
CLARKSBURG	82	29	53	2	0.79	0.77	2.04	4.00	2.39
BELINGTON	81	23	49		0.84		2.98	3.48	
WESTON	84	29	53		0.88		2.58	3.98	
--SOUTHWEST-----									
WILLIAMSON	86	31	54		0.04		3.33	4.92	
HUNTINGTON	85	29	54	-1	0.23	0.76	2.99	2.90	2.24
CHARLESTON	86	26	52	-3	0.79	0.73	2.81	3.88	2.22
RIPLEY	86	30	54		0.47		2.30	3.48	
--CENTRAL-----									
TERRA ALTA	78	27	52		1.11		2.63	3.10	
ELKINS	80	23	49	0	0.83	0.80	2.48	3.44	2.40
MARLINTON	75	21	45		0.60		2.39	3.19	
BECKLEY	75	24	47	-2	1.21	0.77	3.49	3.90	2.26
--SOUTHERN-----									
PINEVILLE	84	29	50		1.24		3.96	4.20	
BLUEFIELD	82	25	48	-6	0.81	0.77	3.10	2.73	2.31
WHITE SUL SP	80	23	48		0.67		2.39	3.19	
BLUESTONE DAM	80	23	52		0.93		3.14	*	
--NORTHEASTERN-----									
MARTINSBURG	84	29	53	-1	3.30	0.70	4.82	2.67	2.13
ROMNEY	81	26	51		1.39		2.95	2.93	
PETERSBURG	82	27	52		1.40		2.80	3.70	

State Average Temperature 51
State Average Precipitation 0.91
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



USDA-NASS
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In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: April 30, 2008

VOL. 08 NO.7
FOR WEEK OF: April 21-27

GENERAL

The state average temperature jumped 11 degrees above last week's average. Again, afternoon highs hit the low and mid 80s for most sites. The main difference, however, was that overnight lows were a good bit warmer than last week. This week's lows were in the 40s as compared to the 20s last week. Rainfall was down a bit with only four reporting sites over an inch of rain for the week. Statewide, the average rainfall was just a bit below normal. Uncommonly, the Eastern Panhandle was wet, with Martinsburg reporting the most rain for the state.

Temperatures: Williamson and Ripley both had the highest recorded temperature of 86 degrees. Terra Alta and Petersburg both had the lowest recorded temperature of 40 degrees. The state average temperature was 62 degrees.

Precipitation: Martinsburg had the highest recorded amount of precipitation with 2.40 inches. Wheeling had the lowest recorded amount of precipitation with 0.23 of an inch. The state average precipitation was 0.76 of an inch.

Number of days suitable for fieldwork averaged 5 days last week. Total acres plowed that are intended for spring planted crops were 64 percent complete, compared with 52 percent in 2007 and 57 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	9	87	4
Last				
Week	--	3	90	7
Last				
Year	--	7	79	14

FRUIT

Curled leaf clusters with green peach aphid have been observed in peach orchards. Based on accumulated degree days since biofix (first sustained moth capture in pheromone traps), egg hatch of first generation oriental fruit moth is estimated at 22 percent complete. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from fair to good with most orchards in fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	9	28	58	4
Sheep & Lambs	1	13	35	48	3
Apples	--	1	74	25	--
Peaches	--	--	79	21	--
Hay	4	6	49	38	3
Wheat	--	1	33	63	3
Pasture	5	9	44	39	3

SUPPLIES

Hay and roughage supplies ranged from very short to adequate, but were reported as mostly short to adequate. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities included: plowing, planting trees, applying lime and fertilizer to fields, moving cattle to pasture, building and repairing fences, watching for frost and working in green-houses and orchards.

GRAINS and HAY

Corn was 20 percent planted, compared with 5 percent last year and 9 percent for the 5-yr average. Oats were 59 percent planted, compared with 29 percent last year and 44 percent for the 5-yr average. Fields were 16 percent emerged, compared with 3 percent last year and 16 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 5 percent headed, compared to 3 percent last year and 1 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 88 percent calved, compared with 91 percent last year and 90 percent for the 5-yr average. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Sheep were 89 percent lambed, compared with 90 percent last year and 91 percent for the 5-yr average. Pasture conditions ranged from very poor to excellent, but most were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS		WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	PLANTED	EMERGED	HEADED	
2008	20	59	16	5	64
2007	5	29	3	3	52
5 YR AVG	9	44	16	1	57

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 04-27-08									
Temperature							Precipitation		
Station	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	81	45	63		0.23		2.32	2.43	
PARKERSBURG	84	48	65	10	0.29	0.77	2.35	2.23	3.05
CRESTON	83	42	61		0.36		3.32	3.30	
--NORTHCENTRAL-----									
MORGANTOWN	82	48	65		1.16		2.71	3.55	
CLARKSBURG	82	46	63	10	0.72	0.83	2.76	4.02	3.22
BELINGTON	81	43	60		0.90		3.88	3.90	
WESTON	83	45	63		0.65		3.23	3.98	
--SOUTHWEST-----									
WILLIAMSON	86	45	65		0.63		3.96	5.14	
HUNTINGTON	85	42	65	9	0.49	0.80	3.48	3.17	3.04
CHARLESTON	84	43	63	6	0.72	0.78	3.53	4.08	3.00
RIPLEY	86	46	65		0.42		2.72	3.48	
--CENTRAL-----									
TERRA ALTA	78	40	59		1.19		3.82	3.74	
ELKINS	81	41	60	9	0.74	0.86	3.22	3.99	3.26
MARLINTON	76	42	57		0.64		3.03	3.21	
BECKLEY	78	42	58	7	0.45	0.84	3.94	4.10	3.10
--SOUTHERN-----									
PINEVILLE	82	47	62		0.36		4.32	5.25	
BLUEFIELD	83	45	61	5	0.86	0.82	3.96	3.70	3.13
WHITE SUL SP	82	48	62		0.76		3.15	3.21	
BLUESTONE DAM	83	51	64		1.19		4.33	*	
--NORTHEASTERN-----									
MARTINSBURG	80	45	61	4	2.40	0.76	7.22	2.80	2.89
ROMNEY	81	42	60		0.76		3.71	3.05	
PETERSBURG	81	40	60		0.86		3.66	4.03	

State Average Temperature 62
State Average Precipitation 0.76
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



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In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: May 5, 2008

VOL. 08 NO.8
FOR WEEK OF: April 28 - May 4

GENERAL

Despite temperatures reaching into the 80s for most locations during the week, the state average temperature fell eight degrees from last week. All sites were at or below normal for the period due to some chilly overnight lows that dipped to the 30s for a couple of nights. Precipitation was also down. The state average of 0.61 of an inch is well below normal. The heaviest amounts fell over northern sections of the state. Weather systems moved very quickly over the state and had only limited amounts of precipitation.

Temperatures: Williamson had the highest recorded temperature of 87 degrees. Beckley had the lowest recorded temperature of 26 degrees. The state average temperature was 54 degrees.

Precipitation: Belington had the highest recorded amount of precipitation with 1.69 inches. Wheeling had the lowest recorded amount of precipitation with 0.12 of an inch.

Number of days suitable for fieldwork averaged 5 days last week. Total acres plowed that are intended for spring planted crops were 78 percent complete, compared with 62 percent in 2007 and 67 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	4	90	6
Last				
Week	--	9	87	4
Last				
Year	--	9	84	7

FRUIT

Adults of codling moth are beginning to emerge in apple orchards, with biofix (first sustained capture in pheromone traps) set on May 2. Based on accumulated degree days since biofix, egg hatch of first generation oriental fruit moth is estimated at 42 percent complete. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from fair to good with most orchards in fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	2	7	28	58	5
Sheep & Lambs	1	8	42	46	3
Apples	--	1	74	25	--
Peaches	--	--	79	21	--
Hay	4	6	49	37	4
Wheat	--	1	42	54	3
Pasture	3	9	46	37	5

SUPPLIES

Hay and roughage supplies ranged from very short to adequate, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities included: calving, lambing, plowing and fertilizing fields, moving cattle to pasture, fence building and accessing any frost damage.

GRAINS and HAY

Corn was 37 percent planted, compared with 12 percent last year and 25 percent for the 5-yr average. Corn was 8 percent emerged, compared with 2 percent last year and 2 percent for the 5-yr average. Oats were 69 percent planted, compared with 51 percent last year and 58 percent for the 5-yr average. Fields were 30 percent emerged, compared with 19 percent last year and 28 percent for the 5-yr average. Soybeans were 7 percent planted, compared with 3 percent last year and 3 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 16 percent headed, compared to 11 percent last year and 6 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 92 percent calved, compared with 94 percent last year and 93 percent for the 5-yr average. Sheep conditions ranged from very poor to excellent, but most flocks were reported in fair to mostly good condition. Sheep were 92 percent lambled, compared with 94 percent last year and 94 percent for the 5-yr average. Pasture conditions ranged from very poor to excellent, but were reported in mostly fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS		SOYBEANS	WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	PLANTED	HEADED	
2008	37	8	69	30	7	16	78
2007	12	2	51	19	3	11	62
5 YR AVG	25	2	58	28	3	6	67

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 05-04-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	81	39	56		0.12		2.44	3.95	
PARKERSBURG	84	41	58	-2	0.91	0.84	3.26	3.04	3.89
CRESTON	84	33	54		0.43		3.75	4.19	
--NORTHCENTRAL-----									
MORGANTOWN	83	38	56		0.88		3.59	4.19	
CLARKSBURG	83	39	55	0	0.86	0.91	3.62	4.38	4.13
BELINGTON	83	34	52		1.69		5.57	4.62	
WESTON	84	35	54		0.78		4.01	4.43	
--SOUTHWEST-----									
WILLIAMSON	87	35	57		0.30		4.26	5.97	
HUNTINGTON	83	33	56	-3	0.19	0.89	3.67	4.04	3.93
CHARLESTON	85	29	55	-3	0.44	0.87	3.97	4.71	3.87
RIPLEY	84	37	56		0.52		3.24	4.18	
--CENTRAL-----									
TERRA ALTA	80	32	52		1.36		5.18	4.35	
ELKINS	82	34	52	-2	0.72	0.95	3.94	5.22	4.21
MARLINTON	76	31	48		0.42		3.45	4.28	
BECKLEY	79	26	52	-1	0.35	0.90	4.29	5.09	4.00
--SOUTHERN-----									
PINEVILLE	83	33	54		0.49		4.81	6.50	
BLUEFIELD	81	27	54	-4	0.49	0.89	4.45	4.66	4.02
WHITE SUL SP	82	33	52		0.37		3.52	4.28	
BLUESTONE DAM	81	36	55		0.41		4.74	*	
--NORTHEASTERN-----									
MARTINSBURG	84	36	56	-3	0.52	0.86	7.74	3.05	3.75
ROMNEY	84	35	54		0.71		4.42	3.29	
PETERSBURG	83	34	54		0.54		4.20	4.27	

State Average Temperature 54
State Average Precipitation 0.61
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



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In Cooperation with:
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USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: May 12, 2008

VOL. 08 NO.9
FOR WEEK OF: May 5 - 11

GENERAL

It was a very wet week for the Mountain State. Temperatures were at or below normal for most areas as the rain and heavy cloud cover kept averages down. A couple of chilly nights saw lows in the 30s to lower 40s. In contrast, the majority of the reporting sites reached 80 degrees or higher for at least one or two days during the week. The state average rainfall was a very unusual 2.33 inches. Four reporting sites measured over three inches of rain. One of the wettest areas was the normally drier Eastern Panhandle where Martinsburg reported 3.39 inches of rain for the week.

Temperatures: Huntington had the highest recorded temperature of 89 degrees. Marlinton had the lowest recorded temperature of 33 degrees. The state average temperature was 58 degrees.

Precipitation: Marlinton had the highest recorded amount of precipitation with 3.60 inches. Bluestone Dam had the lowest recorded amount of precipitation with 1.30 inches.

Number of days suitable for fieldwork averaged 4 days last week. Total acres plowed that are intended for spring planted crops were 79 percent complete, compared with 74 percent in 2007 and 77 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	3	81	16
Last				
Week	--	4	90	6
Last				
Year	2	11	79	8

FRUIT

Nymphs of white apple leafhopper and high populations of European red mites have been observed on the leaves in a few apple orchards. Based on accumulated degree days since biofix (first sustained moth capture in pheromone traps), egg hatch of first generation of oriental fruit moth is estimated at 70 percent complete. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from fair to good with most orchards in fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	5	27	63	4
Sheep & Lambs	--	4	40	51	5
Apples	--	1	74	25	--
Peaches	--	--	79	21	--
Hay	3	6	41	41	9
Wheat	--	1	32	62	5
Pasture	3	7	40	43	7

SUPPLIES

Hay and roughage supplies ranged from very short to adequate, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities included: moving livestock to pasture, planting gardens, calving, lambing, plowing and fertilizing fields when the weather permits, waiting for dry weather to cut hay and build fences. Frost may have damaged some apples and peaches located in higher elevations.

GRAINS and HAY

Corn was 50 percent planted, compared with 38 percent last year and 37 percent for the 5-yr average. Corn was 15 percent emerged, compared with 6 percent last year and 6 percent for the 5-yr average. Oats were 82 percent planted, compared with 74 percent last year and 71 percent for the 5-yr average. Fields were 46 percent emerged, compared with 32 percent last year and 46 percent for the 5-yr average. Soybeans were 8 percent planted, compared with 4 percent last year and 8 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 26 percent headed, compared to 12 percent last year and 10 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair to good condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 94 percent calved, compared with 95 percent last year and 96 percent for the 5-yr average. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Sheep were 96 percent lambled, compared with 96 percent last year and 97 percent for the 5-yr average. Pasture conditions ranged from very poor to excellent, but most were reported in fair to mostly good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS		SOYBEANS	WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	PLANTED	HEADED	
2008	50	15	82	46	8	26	79
2007	38	6	74	32	4	12	74
5 YR AVG	37	6	71	46	8	10	77

West Virginia
Field
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Temperature and Precipitation Data for the Week Ending 05-11-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	79	42	59		2.06		4.50	4.39	
PARKERSBURG	83	43	61	1	1.80	0.91	5.06	3.14	4.80
CRESTON	84	35	58		2.09		5.84	4.38	
--NORTHCENTRAL-----									
MORGANTOWN	81	47	60		2.36		5.95	4.45	
CLARKSBURG	83	38	59	1	1.90	1.00	5.52	4.68	5.13
BELINGTON	79	35	56		2.65		8.22	5.07	
WESTON	82	38	59		2.33		6.34	4.91	
--SOUTHWEST-----									
WILLIAMSON	87	43	65		1.90		6.16	7.54	
HUNTINGTON	89	44	61	0	2.55	0.98	6.22	4.12	4.91
CHARLESTON	84	41	60	0	3.20	0.95	7.17	5.70	4.82
RIPLEY	85	40	60		1.99		5.23	4.36	
--CENTRAL-----									
TERRA ALTA	74	37	55		2.85		8.03	4.76	
ELKINS	80	34	54	-2	3.07	1.03	7.01	5.46	5.24
MARLINTON	74	33	51		3.60		7.05	5.34	
BECKLEY	79	35	55	-1	1.49	0.97	5.78	6.12	4.97
--SOUTHERN-----									
PINEVILLE	83	41	61		1.77		6.58	7.18	
BLUEFIELD	81	37	58	-1	1.68	0.98	6.13	6.32	5.00
WHITE SUL SP	80	36	57		1.99		5.51	5.34	
BLUESTONE DAM	82	43	60		1.30		6.04	*	
--NORTHEASTERN-----									
MARTINSBURG	82	40	58	-4	3.39	0.93	11.13	3.13	4.68
ROMNEY	84	39	58		2.91		7.33	3.46	
PETERSBURG	84	39	57		2.45		6.65	4.52	

State Average Temperature 58
State Average Precipitation 2.33
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
Phone: (800) 535-7088
Fax: (304) 558-0297
Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: May 20, 2008

VOL. 08 NO.10
FOR WEEK OF: May 12 - 18

GENERAL

Chilly and wet conditions persisted over the Mountain State during the week. The state average temperature fell three degrees from last week and all reporting sites were below normal for the week. None of the communities reached the 80 degree mark and overnight lows were in the 30s to lower 40s for a few nights. Rainfall was not as high as last week but most reporting sites had above normal values. Fifteen of the reporting locations recorded over an inch for the week. Normal precipitation levels for this time of year are around an inch.

Temperatures: Bluestone Dam had the highest recorded temperature of 78 degrees. Belington had the lowest recorded temperature of 33 degrees. The state average temperature was 55 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 2.10 inches. Bluefield had the lowest recorded amount of precipitation with 0.71 of an inch. The state average precipitation was 1.23 inches.

Number of days suitable for fieldwork averaged 2 days last week. Total acres plowed that are intended for spring planted crops were 85 percent complete, compared with 86 percent in 2007 and 83 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	--	64	36
Last				
Week	--	3	81	16
Last				
Year	12	42	46	--

FRUIT

The first moth flight of redbanded leafroller and spotted tentiform leafminer is ending in apple orchards, whereas moth flight of lesser peachtree borer is increasing in peach orchards. Based on accumulated degree days after biofix (first sustained moth capture in pheromone traps), egg hatch of first generation oriental fruit moth is estimated at 87 percent complete. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from fair to good with most orchards in fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	4	21	73	2
Sheep & Lambs	--	4	16	77	3
Apples	--	1	74	25	--
Peaches	--	--	79	21	--
Hay	--	3	45	42	10
Oats	--	--	40	49	11
Wheat	--	2	28	68	2
Pasture	1	6	36	47	10

SUPPLIES

Hay and roughage supplies ranged from very short to adequate, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities included: waiting for dry weather to continue field work, moving livestock to pasture, plowing and fertilizing fields when the weather permits and fence building.

GRAINS and HAY

Corn was 59 percent planted, compared with 60 percent last year and 56 percent for the 5-yr average. Corn was 38 percent emerged, compared with 8 percent last year and 14 percent for the 5-yr average. Oats were 85 percent planted, compared with 76 percent last year and 78 percent for the 5-yr average. Fields were 59 percent emerged, compared with 38 percent last year and 51 percent for the 5-yr average. Soybeans were 24 percent planted, compared with 14 percent last year and 22 percent for the 5-yr average. Soybeans were 1 percent emerged, compared with 1 percent last year and 7 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 42 percent headed, compared to 20 percent last year and 30 percent for the 5-yr average. Hay conditions ranged from poor to excellent, but most fields were reported in mostly fair to good condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS		SOYBEANS		WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	PLANTED	EMERGED	HEADED	
2008	59	38	85	59	24	1	42	85
2007	60	8	76	38	14	1	20	86
5 YR AVG	56	14	78	51	22	7	30	83

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 05-18-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	74	42	55		1.34		5.84	4.39	
PARKERSBURG	73	43	57	-6	1.48	0.97	6.54	3.14	5.77
CRESTON	75	35	54		1.31		7.15	4.38	
--NORTHCENTRAL-----									
MORGANTOWN	70	41	55		1.45		7.40	4.45	
CLARKSBURG	72	41	55	-5	1.64	1.05	7.16	4.68	6.18
BELINGTON	69	33	54		1.50		9.72	5.07	
WESTON	72	39	56		1.43		7.77	4.91	
--SOUTHWEST-----									
WILLIAMSON	75	43	59		1.15		7.31	7.59	
HUNTINGTON	75	41	57	-6	1.37	1.05	7.59	4.12	5.96
CHARLESTON	74	42	57	-5	1.24	0.98	8.41	5.70	5.80
RIPLEY	74	44	57		0.84		6.07	4.36	
--CENTRAL-----									
TERRA ALTA	65	36	51		2.10		10.13	4.76	
ELKINS	69	39	55	-2	1.31	1.10	8.32	5.46	6.34
MARLINTON	66	34	50		0.83		7.88	5.35	
BECKLEY	69	37	52	-6	1.22	0.98	7.00	6.12	5.95
--SOUTHERN-----									
PINEVILLE	72	45	57		0.88		7.46	7.18	
BLUEFIELD	72	37	55	-6	0.71	0.98	6.84	6.32	5.98
WHITE SUL SP	71	38	55		0.98		6.49	5.35	
BLUESTONE DAM	78	43	58		0.78		6.82	*	
--NORTHEASTERN-----									
MARTINSBURG	75	38	57	-6	0.88	0.98	12.01	3.92	5.66
ROMNEY	75	40	55		1.34		8.67	3.75	
PETERSBURG	72	39	55		1.28		7.93	5.33	

State Average Temperature 55
State Average Precipitation 1.23
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
Phone: (800) 535-7088
Fax: (304) 558-0297
Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: May 28, 2008

VOL. 08 NO.11
FOR WEEK OF: May 19 - 25

GENERAL

Temperatures over the Mountain State this week were much like last week. In fact, the state average temperature was the same as last week. Every reporting site was below normal with several locations around 8 to 9 degrees below normal for the week. Precipitation was down a bit with the state average around three-quarters of an inch. A few locations received over an inch of rain.

Temperatures: Williamson had the highest recorded temperature of 83 degrees. Marlinton had the lowest recorded temperature of 34 degrees. The state average temperature was 55 degrees.

Precipitation: Elkins had the highest recorded amount of precipitation with 1.49 inches. Williamson had the lowest recorded amount of precipitation with 0.16 of an inch. The state average precipitation was 0.75 of an inch.

Number of days suitable for fieldwork averaged 3 days last week. Total acres plowed that are intended for spring planted crops were 86 percent complete, compared with 90 percent in 2007 and 86 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	5	2	60	33
Last				
Week	--	--	64	36
Last				
Year	7	31	62	--

SUPPLIES

Hay and roughage supplies ranged from very short to adequate, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but were reported as mostly short. Farm activities included: field work when the weather permitted, cutting hay and equipment maintenance.

FRUIT

Based on accumulated degree days since biofix (first sustained moth capture in pheromone traps), egg hatch of first generation oriental fruit moth is estimated at 96 percent complete. First generation eggs of codling moth are being deposited on leaves and fruit of apple trees. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from fair to good with most orchards in fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	3	22	69	5
Sheep & Lambs	--	3	15	73	9
Apples	--	8	76	16	--
Peaches	--	--	79	21	--
Hay	2	7	39	45	7
Oats	--	1	56	33	10
Wheat	--	6	36	58	--
Pasture	4	8	30	49	9

GRAINS and HAY

Corn was 64 percent planted, compared with 75 percent last year and 71 percent for the 5-yr average. Corn was 39 percent emerged, compared with 22 percent last year and 39 percent for the 5-yr average. Oat conditions ranged from poor to excellent, but most fields were reported in fair condition. Oats were 88 percent planted, compared with 89 percent last year and 89 percent for the 5-yr average. Fields were 73 percent emerged, compared with 78 percent last year and 74 percent for the 5-yr average. Fields were 2 percent headed, compared with 10 percent last year, 5-yr average comparison data not available. Soybeans were 28 percent planted, compared with 43 percent last year and 43 percent for the 5-yr average. Soybeans were 3 percent emerged, compared with 3 percent last year and 24 percent for the 5-yr average. Winter wheat conditions ranged from poor to good, but most fields were reported in good condition. Wheat was 50 percent headed, compared to 22 percent last year and 67 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair to mostly good condition. First-cutting was 4 percent complete, compared with 7 percent last year and 8 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS			SOYBEANS		WHEAT	HAY	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	HEADED	PLANTED	EMERGED	HEADED	1 st Cut	
2008	64	39	88	73	2	28	3	50	4	86
2007	75	22	89	78	10	43	3	22	7	90
5 YR AVG	71	39	89	74	N/A	43	24	67	8	86

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 05-25-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	74	43	56		0.42		6.26	5.21	
PARKERSBURG	81	44	59	-5	1.11	0.98	7.65	3.57	6.75
CRESTON	79	35	53		1.05		8.20	4.95	
--NORTHCENTRAL-----									
MORGANTOWN	77	44	56		0.89		8.29	6.17	
CLARKSBURG	79	41	55	-7	0.92	1.05	8.08	6.29	7.23
BELINGTON	77	36	52		1.19		10.91	7.72	
WESTON	80	39	55		0.75		8.52	6.43	
--SOUTHWEST-----									
WILLIAMSON	83	44	61		0.16		7.47	8.47	
HUNTINGTON	78	42	60	-6	1.11	1.05	8.70	4.87	7.01
CHARLESTON	80	39	57	-7	0.75	1.02	9.16	6.90	6.82
RIPLEY	80	39	57		0.79		6.86	5.39	
--CENTRAL-----									
TERRA ALTA	75	36	51		0.99		11.12	6.55	
ELKINS	77	36	52	-8	1.49	1.12	9.81	7.93	7.46
MARLINTON	73	34	49		0.99		8.87	6.07	
BECKLEY	76	37	52	-7	0.45	0.95	7.45	7.07	6.90
--SOUTHERN-----									
PINEVILLE	80	42	57		0.31		7.77	8.14	
BLUEFIELD	79	37	55	-8	0.45	0.99	7.29	7.05	6.97
WHITE SUL SP	77	38	54		0.32		6.81	6.07	
BLUESTONE DAM	77	43	58		0.38		7.20	*	
--NORTHEASTERN-----									
MARTINSBURG	76	41	56	-9	0.73	0.98	12.74	4.29	6.64
ROMNEY	78	38	54		0.87		9.54	4.78	
PETERSBURG	78	39	55		0.43		8.36	6.42	

State Average Temperature 55
State Average Precipitation 0.75
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
Phone: (800) 535-7088
Fax: (304) 558-0297
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In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: June 3, 2008

VOL. 08 NO.12
FOR WEEK OF: May 26 - June 1

GENERAL

The state average temperature jumped nine degrees from last week to this week. Low to mid 80s were common. The warmest readings occurred in the Eastern Panhandle where the thermometer approached the 90 degree mark. Despite the warm-up, temperatures were at or just below normal for the week. Rainfall was also up a bit. The state average was over an inch with a whopping 4.94 inches at Terra Alta. The bulk of the Terra Alta rain fell from Monday morning to Tuesday morning.

Temperatures: Romney and Petersburg both had the highest recorded temperature of 89 degrees. Creston and Elkins both had the lowest recorded temperature of 37 degrees. The state average temperature was 64 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 4.94 inches. Marlinton had the lowest recorded amount of precipitation with 0.21 of an inch. The state average precipitation was 1.10 inches.

Number of days suitable for fieldwork averaged 4 days last week. Total acres plowed that are intended for spring planted crops were 89 percent complete, compared with 93 percent in 2007 and 89 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	1	75	24
Last				
Week	5	2	60	33
Last				
Year	16	44	40	--

SUPPLIES

Hay and roughage supplies ranged from very short to adequate, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities included: making hay when the weather permits, planting corn, oats, and soybeans, plowing fields and equipment maintenance. Rain and scattered showers throughout the Mountain State made field work difficult.

FRUIT

Green (spirea) aphid populations are beginning to increase on the terminals of apple trees. The second moth flight of spotted tentiform leafminer is beginning in apple orchards. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation oriental fruit moth and codling moth is estimated at 100 and 10 percent complete, respectively.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	2	13	79	5
Sheep & Lambs	--	3	8	81	8
Apples	--	10	71	19	--
Peaches	--	--	70	30	--
Corn	1	2	19	73	5
Hay	1	8	31	50	10
Oats	--	--	47	41	12
Wheat	--	6	31	62	1
Pasture	4	8	22	54	12

Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from fair to good with most orchards in fair condition.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 80 percent planted, compared with 87 percent last year and 78 percent for the 5-yr average. Corn was 58 percent emerged, compared with 55 percent last year and 53 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but fields were reported in mostly fair to good condition. Oats were 90 percent planted, compared with 90 percent last year and 94 percent for the 5-yr average. Fields were 75 percent emerged, compared with 83 percent last year and 79 percent for the 5-yr average. Fields were 6 percent headed, compared with 14 percent last year, 5-yr average comparison data not available. Soybeans were 50 percent planted, compared with 67 percent last year and 61 percent for the 5-yr average. Soybeans were 33 percent emerged, compared with 32 percent last year and 37 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 68 percent headed, compared to 76 percent last year and 89 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in good condition. First-cutting was 15 percent complete, compared with 26 percent last year and 16 percent for the 5-yr average.

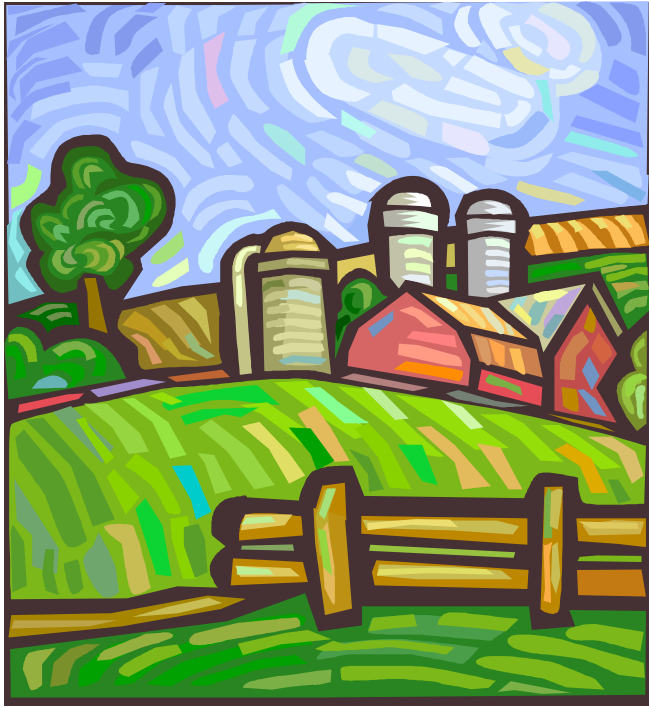
LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS			SOYBEANS		WHEAT	HAY	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	HEADED	PLANTED	EMERGED	HEADED	1 st Cut	
2008	80	58	90	75	6	50	33	68	15	89
2007	87	55	90	83	14	67	32	76	26	93
5 YR AVG	78	53	94	79	N/A	61	37	89	16	89

N/A-Not available.



Temperature and Precipitation Data for the Week Ending 06-01-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	85	43	63		0.83		7.09	5.21	
PARKERSBURG	87	45	67	0	0.84	0.98	8.49	3.57	7.73
CRESTON	85	37	63		0.95		9.15	4.95	
--NORTHCENTRAL-----									
MORGANTOWN	83	43	64		1.33		9.62	6.17	
CLARKSBURG	85	41	63	-1	2.09	1.05	10.17	6.29	8.28
BELINGTON	83	38	61		1.92		12.83	7.72	
WESTON	85	41	64		0.79		9.31	6.43	
--SOUTHWEST-----									
WILLIAMSON	87	46	69		1.04		8.51	8.66	
HUNTINGTON	85	45	67	-1	0.25	1.00	8.95	4.87	8.01
CHARLESTON	85	42	67	0	1.07	0.98	10.23	6.90	7.80
RIPLEY	86	42	65		0.91		7.77	5.39	
--CENTRAL-----									
TERRA ALTA	80	39	62		4.94		16.06	6.56	
ELKINS	83	37	63	1	0.69	1.12	10.50	8.01	8.58
MARLINTON	79	40	60		0.21		9.08	6.52	
BECKLEY	78	42	62	1	0.45	0.88	7.90	7.27	7.78
--SOUTHERN-----									
PINEVILLE	83	48	67		1.45		9.22	8.15	
BLUEFIELD	83	47	64	0	1.00	0.97	8.29	7.12	7.94
WHITE SUL SP	83	46	63		0.68		7.49	6.52	
BLUESTONE DAM	86	52	69		0.71		7.91	*	
--NORTHEASTERN-----									
MARTINSBURG	86	41	65	-2	0.54	0.93	13.28	4.29	7.57
ROMNEY	89	39	63		0.91		10.45	4.83	
PETERSBURG	89	39	65		0.63		8.99	6.98	

State Average Temperature 64
State Average Precipitation 1.10
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
Phone: (800) 535-7088
Fax: (304) 558-0297
Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: June 10, 2008

VOL. 08 NO.13
FOR WEEK OF: June 2 - 8

GENERAL

It was a very warm week for the Mountain State. The state average temperature jumped nine degrees from last week as most communities had afternoon highs in the 90s. This week's values were five to eight degrees above normal. Rainfall was an issue during the week. The state average increased over one half inch from last week with some locations, including Clarksburg, Creston, and Belington receiving over three inches. As a result, flooding was an issue for parts of the state. In a couple of instances the rainfall was triple the normal for the period.

Temperatures: Williamson had the highest recorded temperature of 96 degrees. Marlinton and White Sulphur Springs both had the lowest recorded temperature of 42 degrees. The state average temperature was 73 degrees.

Precipitation: Belington had the highest recorded amount of precipitation with 3.72 inches. Bluefield had the lowest recorded amount of precipitation with 0.23 of an inch. The state average precipitation was 1.61 inches.

Number of days suitable for fieldwork averaged 4 days last week. Total acres plowed that are intended for spring planted crops were 94 percent complete, compared with 96 percent in 2007 and 93 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	3	66	31
Last				
Week	--	1	75	24
Last				
Year	23	44	33	--

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities included: planting corn, oats, and soybeans, plowing fields, harvesting strawberries, making hay when the weather permits, and equipment maintenance. Violent storms in the eastern panhandle caused major damage to some barns, farm structures, and houses.

FRUIT

The second moth flight of redbanded leafroller and oriental fruit moth is beginning, whereas that of spotted tentiform leafminer is peaking. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation codling moth and tufted apple bud moth is estimated at 47 and 21 percent complete, respectively.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	2	12	81	4
Sheep & Lambs	--	3	11	78	8
Apples	--	10	69	21	--
Peaches	--	--	70	30	--
Corn	1	2	14	78	5
Hay	1	7	35	49	8
Oats	--	--	30	53	17
Soybeans	--	--	4	90	6
Wheat	--	7	25	67	1
Pasture	2	5	30	53	10

Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from fair to good with most orchards in fair condition.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 88 percent planted, compared with 93 percent last year and 83 percent for the 5-yr average. Corn was 74 percent emerged, compared with 73 percent last year and 67 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but fields were reported in mostly good condition. Oats were 97 percent planted, compared with 97 percent last year and 97 percent for the 5-yr average. Fields were 89 percent emerged, compared with 93 percent last year and 88 percent for the 5-yr average. Fields were 15 percent headed, compared with 22 percent last year, 5-yr average comparison data not available. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 59 percent planted, compared with 82 percent last year and 75 percent for the 5-yr average. Soybeans were 51 percent emerged, compared with 57 percent last year and 57 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 75 percent headed, compared to 85 percent last year and 94 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in good condition. First-cutting was 26 percent complete, compared with 42 percent last year and 24 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS			SOYBEANS		WHEAT	HAY	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANT.
	PLANT.	EMERG.	PLANT.	EMERG.	HEAD.	PLANT.	EMERG.	HEAD.	1 st Cut	
2008	88	74	97	89	15	59	51	75	26	94
2007	93	73	97	93	22	82	57	85	42	96
5 YR AVG	83	67	97	88	N/A	75	57	94	24	93

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 06-08-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	93	51	74		1.49		8.58	5.68	
PARKERSBURG	94	55	76	7	2.42	0.96	10.91	3.57	8.69
CRESTON	92	48	72		3.69		12.84	4.99	
--NORTHCENTRAL-----									
MORGANTOWN	92	52	72		2.30		11.92	6.93	
CLARKSBURG	94	50	74	8	3.50	1.05	13.67	6.90	9.33
BELINGTON	89	48	70		3.72		16.55	8.61	
WESTON	92	52	74		2.01		11.32	7.10	
--SOUTHWEST-----									
WILLIAMSON	96	58	78		0.51		9.02	8.66	
HUNTINGTON	93	55	76	6	2.05	0.92	11.00	4.87	8.93
CHARLESTON	95	53	75	7	1.78	0.95	12.01	6.96	8.75
RIPLEY	92	58	75		0.86		8.63	5.39	
--CENTRAL-----									
TERRA ALTA	85	47	70		1.83		17.89	7.78	
ELKINS	89	46	70	7	2.03	1.11	12.53	8.56	9.69
MARLINTON	91	42	68		0.85		9.93	7.33	
BECKLEY	86	48	69	7	0.90	0.81	8.80	7.70	8.59
--SOUTHERN-----									
PINEVILLE	91	47	73		0.37		9.59	8.59	
BLUEFIELD	91	50	71	5	0.23	0.91	8.52	7.66	8.85
WHITE SUL SP	91	42	71		0.85		8.34	7.33	
BLUESTONE DAM	91	54	75		0.93		8.84	*	
--NORTHEASTERN-----									
MARTINSBURG	95	50	76	6	0.95	0.86	14.23	5.37	8.43
ROMNEY	93	49	73		0.76		11.21	5.35	
PETERSBURG	92	49	71		1.34		10.33	7.74	

State Average Temperature 73
State Average Precipitation 1.61
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



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In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: June 17, 2008

VOL. 08 NO.14
FOR WEEK OF: June 9 - 15

GENERAL

Temperatures ‘leveled-off’ this week with the weekly average temperature the same as last week. Readings in the 90s were common with the warmest areas being the southwest and the Eastern Panhandle. All reporting sites were above normal for the period and there were three locations with the highest average of 76 degrees for the week, Bluestone Dam, Williamson and Parkersburg. Patchy showers and thunderstorms resulted in a state average rainfall of around an inch. Ten sites had over an inch of rain. The Eastern Panhandle was unusually wet with all reporting sites receiving over an inch of precipitation.

Temperatures: Williamson and Martinsburg both had the highest recorded temperature of 96 degrees. Huntington had the lowest recorded temperature of 45 degrees. The state average temperature was 73 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 1.88 inches. White Sulphur Springs had the lowest recorded amount of precipitation with 0.32 of an inch. The state average precipitation was 0.98 of an inch.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	4	90	6
Last				
Week	--	3	66	31
Last				
Year	20	39	41	--

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities included: making hay, planting corn and soybeans, plowing fields, harvesting strawberries and equipment maintenance.

FRUIT

The second moth flight of redbanded leafroller is peaking, while the first moth flight of tufted apple bud moth is ending. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation codling moth, first generation tufted apple bud moth and second generation oriental fruit moth is estimated at 81, 61 and 10 percent complete, respectively.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	3	11	83	3
Sheep & Lambs	--	2	10	85	3
Apples	1	15	30	47	7
Peaches	17	31	26	26	--
Corn	1	1	10	81	7
Hay	--	2	29	64	5
Oats	--	--	8	67	25
Soybeans	--	--	2	93	5
Wheat	--	3	18	75	4
Pasture	--	2	19	69	10

Apple conditions ranged from very poor to excellent with most orchards in good condition. Peach conditions ranged from very poor to good with orchards in mostly poor to fair condition.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 94 percent planted, compared with 97 percent last year and 90 percent for the 5-yr average. Corn was 87 percent emerged, compared with 87 percent last year and 82 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but fields were reported in good condition. Fields were 100 percent emerged, compared with 99 percent last year and 99 percent for the 5-yr average. Fields were 51 percent headed, compared with 41 percent last year and 30 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 74 percent planted, compared with 90 percent last year and 81 percent for the 5-yr average. Soybeans were 69 percent emerged, compared with 80 percent last year and 73 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 91 percent headed, compared to 93 percent last year, 5-yr average comparison data not available. Hay conditions ranged from poor to excellent, but most fields were reported in good condition. First-cutting was 47 percent complete, compared with 62 percent last year and 38 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS		SOYBEANS		WHEAT	HAY
	PLANTED	EMERGED	EMERGED	HEADED	PLANTED	EMERGED	HEADED	1 ST CUT
2008	94	87	100	51	74	69	91	47
2007	97	87	99	41	90	80	93	62
5 YR AVG	90	82	99	30	81	73	N/A	38

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 06-15-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	93	57	74		1.63		10.21	6.58	
PARKERSBURG	92	60	76	6	0.89	0.91	11.80	4.37	9.60
CRESTON	90	53	73		0.91		13.75	5.55	
--NORTHCENTRAL-----									
MORGANTOWN	92	59	75		0.88		12.80	7.37	
CLARKSBURG	93	56	74	6	0.83	0.98	14.50	7.36	10.31
BELINGTON	91	52	72		0.51		17.06	9.37	
WESTON	92	57	74		0.70		12.02	8.47	
--SOUTHWEST-----									
WILLIAMSON	96	55	76		0.34		9.36	9.30	
HUNTINGTON	93	45	74	2	0.77	0.91	11.77	5.28	9.84
CHARLESTON	93	56	75	6	1.21	0.91	13.22	7.36	9.66
RIPLEY	92	53	74		1.86		10.49	6.41	
--CENTRAL-----									
TERRA ALTA	85	53	70		1.88		19.77	7.99	
ELKINS	88	54	72	7	1.48	1.05	14.01	9.53	10.74
MARLINTON	85	50	68		0.49		10.42	7.96	
BECKLEY	86	51	69	5	1.25	0.77	10.05	8.00	9.36
--SOUTHERN-----									
PINEVILLE	91	51	74		0.49		10.08	9.48	
BLUEFIELD	89	52	73	5	1.18	0.91	9.70	8.13	9.76
WHITE SUL SP	92	50	73		0.32		8.66	7.96	
BLUESTONE DAM	91	63	76		0.51		9.35	*	
--NORTHEASTERN-----									
MARTINSBURG	96	58	75	4	1.24	0.82	15.47	5.43	9.25
ROMNEY	93	55	74		1.13		12.34	5.54	
PETERSBURG	92	56	75		1.16		11.49	7.95	

State Average Temperature 73
State Average Precipitation 0.98
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
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Fax: (304) 558-0297
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In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: June 24, 2008

VOL. 08 NO.15
FOR WEEK OF: June 16 - 22

GENERAL

Because of some cool nights, the state average temperature fell eight degrees from last week, even with readings in the 80s for a few days. In fact, all reporting sites were below normal for the period. Overnight lows dipped to the 40s for several sites for at least one night. Rainfall totals were near last week's value with nine stations receiving over an inch during the week. Overall, precipitation was above normal for the week. The eastern panhandle was, unusually, the wettest region during the week.

Temperatures: Wheeling and Williamson both had the highest recorded temperature of 86 degrees. Marlinton had the lowest recorded temperature of 41 degrees. The state average temperature was 65 degrees.

Precipitation: Marlinton had the highest recorded amount of precipitation with 1.72 inches. Ripley had the lowest recorded amount of precipitation with 0.27 of an inch. The state average precipitation was 0.93 of an inch.

Number of days suitable for fieldwork averaged 4 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	2	90	8
Last				
Week	--	4	90	6
Last				
Year	23	48	29	--

SUPPLIES

Hay and roughage supplies ranged from short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but were reported as mostly adequate. Farm activities included: making hay, planting soybeans, plowing fields, harvesting strawberries and equipment maintenance. Much of the state experienced heavy rainfall delaying hay making.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation codling moth, first generation tufted apple bud moth, and second generation oriental fruit moth is estimated at 93, 90, and 30 percent complete, respectively. Some apple and peach orchards in the Arden area of Berkeley County were damaged by hail on June 16.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	1	15	83	1
Sheep & Lambs	--	1	11	83	5
Apples	--	8	75	17	--
Peaches	--	--	79	21	--
Corn	1	3	19	77	--
Hay	--	3	37	55	5
Oats	--	--	33	58	9
Soybeans	--	--	7	92	1
Wheat	--	9	29	57	5
Pasture	--	2	24	64	10

Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from fair to good with orchards in mostly fair condition.

GRAINS and HAY

Corn conditions ranged from very poor to good, but most fields were reported in good condition. Corn was 88 percent emerged, compared with 95 percent last year and 87 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 52 percent headed, compared with 73 percent last year and 46 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 82 percent planted, compared with 97 percent last year and 86 percent for the 5-yr average. Soybeans were 70 percent emerged, compared with 87 percent last year and 78 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 97 percent headed, compared to 98 percent last year, 5-yr average comparison data not available. Wheat was 6 percent harvested for grain, comparison data not available. Hay conditions ranged from poor to excellent, but most fields were reported in good condition. First-cutting was 54 percent complete, compared with 68 percent last year and 50 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS	SOYBEANS		WHEAT		HAY
	EMERGED	HEADED	PLANTED	EMERGED	HEADED	HARVESTED	1 ST CUT
2008	88	52	82	70	97	6	54
2007	95	73	97	87	98	N/A	68
5 YR AVG	87	46	86	78	N/A	N/A	50

N/A-Not Available

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 06-22-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	86	49	65		0.75		10.96	6.83	
PARKERSBURG	85	55	69	-3	1.45	0.91	13.25	4.68	10.51
CRESTON	83	46	64		0.65		14.40	5.65	
--NORTHCENTRAL-----									
MORGANTOWN	81	53	65		0.91		13.71	7.56	
CLARKSBURG	83	50	66	-4	1.36	0.98	15.86	7.49	11.29
BELINGTON	80	46	63		1.50		18.56	9.61	
WESTON	83	49	66		0.80		12.82	8.47	
--SOUTHWEST-----									
WILLIAMSON	86	52	69		0.45		9.81	9.37	
HUNTINGTON	83	45	67	-6	0.62	0.90	12.39	5.34	10.74
CHARLESTON	84	50	67	-3	0.64	0.95	13.86	7.39	10.61
RIPLEY	83	51	67		0.27		10.76	7.14	
--CENTRAL-----									
TERRA ALTA	77	48	61		0.93		20.70	9.67	
ELKINS	80	47	63	-3	0.73	1.05	14.74	10.03	11.79
MARLINTON	76	41	58		1.72		12.14	8.30	
BECKLEY	80	45	62	-3	1.08	0.78	11.13	8.51	10.14
--SOUTHERN-----									
PINEVILLE	82	50	66		0.78		10.86	10.22	
BLUEFIELD	82	44	65	-3	1.19	0.86	10.89	8.56	10.62
WHITE SUL SP	84	44	64		0.54		9.20	8.30	
BLUESTONE DAM	85	53	67		0.35		9.70	*	
--NORTHEASTERN-----									
MARTINSBURG	85	48	67	-6	1.00	0.77	16.47	6.74	10.02
ROMNEY	85	50	67		1.34		13.68	7.06	
PETERSBURG	82	49	66		1.37		12.86	9.00	

State Average Temperature 65
State Average Precipitation 0.93
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
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In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: June 30, 2008

VOL. 08 NO.16
FOR WEEK OF: June 23 - 29

GENERAL

It was a very wet week for the Mountain State with near normal temperatures. Temperatures were up a bit from last week. The state average jumped six degrees but only three sites were above normal for the week. Some locations were actually below normal due to the heavy rain and cloud cover. The state average precipitation for the week was over one and a half inches. Several strong thunderstorms rumbled over the state with heavy rain and very large hail. Some of the hail was as large as golf balls, and some even larger. The heaviest rain was reported at Creston where over four inches was recorded during the week and more than three inches of that fell on one day.

Temperatures: Huntington and Williamson both had the highest recorded temperature of 93 degrees. Marlinton had the lowest recorded temperature of 45 degrees. The state average temperature was 71 degrees.

Precipitation: Creston had the highest recorded amount of precipitation with 4.27 inches. Marlinton and Martinsburg both had the lowest recorded amount of precipitation with 0.46 of an inch. The state average precipitation was 1.57 inches.

Number of days suitable for fieldwork averaged 4 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current Week	--	3	76	21
Last Week	--	2	90	8
Last Year	32	48	20	--

Farm activities included: making hay, planting soybeans, vaccinating cattle, and equipment maintenance. Hay making is moving along gradually as the weather permits.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation codling moth and tufted apple bud moth is over, whereas that of second generation oriental fruit moth is estimated at 68 percent complete. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from fair to good with orchards in mostly fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	2	18	75	5
Sheep & Lambs	--	2	15	75	8
Apples	--	1	94	5	--
Peaches	--	--	90	10	--
Corn	1	1	11	79	8
Hay	1	3	28	58	10
Oats	--	--	24	56	20
Soybeans	--	--	1	90	9
Wheat	--	11	31	52	6
Pasture	1	2	24	62	11

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 96 percent emerged, comparison data not available. Corn was 2 percent silked, compared with 1 percent last year, 5-yr average comparison data not available. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 75 percent headed, compared with 74 percent last year and 60 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 93 percent planted, comparison data not available. Soybeans were 77 percent emerged, compared with 91 percent last year and 85 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 7 percent harvested for grain, compared with 4 percent last year and 11 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in good condition. First-cutting was 66 percent complete, compared with 77 percent last year and 66 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS	SOYBEANS		WHEAT	HAY
	EMERGED	SILKED	HEADED	PLANTED	EMERGED	HARVESTED	1 ST CUT
2008	96	2	75	93	77	7	66
2007	N/A	1	74	N/A	91	4	77
5 YR AVG	N/A	N/A	60	N/A	85	11	66

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 06-29-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	84	52	71		1.85		12.81	8.37	
PARKERSBURG	91	57	74	1	2.14	0.91	15.39	5.96	11.42
CRESTON	89	53	71		4.27		18.67	6.25	
--NORTHCENTRAL-----									
MORGANTOWN	84	54	70		2.74		16.45	7.93	
CLARKSBURG	88	55	72	1	1.40	0.98	17.26	7.92	12.27
BELINGTON	84	48	68		1.40		19.96	10.14	
WESTON	90	53	72		2.07		14.89	8.73	
--SOUTHWEST-----									
WILLIAMSON	93	58	76		1.61		11.42	9.58	
HUNTINGTON	93	47	72	-2	1.55	0.91	13.94	5.64	11.65
CHARLESTON	91	54	73	2	1.47	0.99	15.33	7.64	11.60
RIPLEY	89	53	73		2.58		13.34	7.79	
--CENTRAL-----									
TERRA ALTA	81	51	68		1.98		22.68	10.78	
ELKINS	84	48	68	0	1.05	1.08	15.79	10.82	12.87
MARLINTON	83	45	65		0.46		12.60	9.50	
BECKLEY	81	48	66	0	0.66	0.86	11.79	9.66	11.00
--SOUTHERN-----									
PINEVILLE	86	55	70		2.40		13.26	11.40	
BLUEFIELD	85	50	68	-2	1.06	0.91	11.95	10.21	11.53
WHITE SUL SP	86	49	68		1.37		10.57	9.50	
BLUESTONE DAM	89	57	73		0.75		10.45	*	
--NORTHEASTERN-----									
MARTINSBURG	90	54	73	-1	0.46	0.79	16.93	6.74	10.81
ROMNEY	90	52	71		0.60		14.28	7.53	
PETERSBURG	89	50	72		0.57		13.43	9.99	

State Average Temperature 71
State Average Precipitation 1.57
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



USDA-NASS
West Virginia Field Office
Phone: (800) 535-7088
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Homepage: <http://www.nass.usda.gov/wv>

CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: July 8, 2008

VOL. 08 NO.17
FOR WEEK OF: June 30 - July 6

GENERAL

It was yet another wet week for the Mountain State as the state average precipitation was up just a bit from last week. The exception was the extreme southern sections where less than an inch fell on such communities as Williamson, Huntington, Pineville and Bluestone Dam. Heavy thunderstorms dumped over two inches in north central sections of the state. That was by far the wettest area and rainfall there was more than double the normal values.

The state average temperature was down three degrees from last week, generally due to the cloud cover and the stormy conditions. All stations were below normal despite reaching well into the 80s for a few days. Chilly overnight lows in the 40s were observed in some higher elevations for at least one night.

Temperatures: Parkersburg had the highest recorded temperature of 90 degrees. Marlinton had the lowest recorded temperature of 44 degrees. The state average temperature was 68 degrees.

Precipitation: Romney had the highest recorded amount of precipitation with 3.10 inches. Bluestone Dam had the lowest recorded amount of precipitation with 0.52 of an inch. The state average precipitation was 1.61 inches.

Number of days suitable for fieldwork averaged 3 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	--	66	34
Last				
Week	--	3	76	21
Last				
Year	32	45	23	--

Farm activities included: making hay, vaccinating cattle, and equipment maintenance. Rain continues to cover most of the state resulting in poor hay conditions in some areas.

FRUIT

The second moth flight of redbanded leafroller and spotted tentiform leafminer is decreasing, while the second moth flight of codling moth is beginning. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of second generation oriental fruit moth is estimated at 91 percent complete. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from poor to good with orchards in mostly fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	2	10	83	5
Sheep & Lambs	--	2	8	85	5
Apples	--	10	75	15	--
Peaches	--	5	85	10	--
Corn	1	3	21	71	4
Hay	2	4	27	62	5
Oats	--	--	31	54	15
Soybeans	--	--	7	92	1
Wheat	--	10	18	70	2
Pasture	1	3	14	69	13

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 3 percent silked, compared with 5 percent last year, 5-yr average comparison data not available. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 83 percent headed, compared with 80 percent last year and 72 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 99 percent planted, comparison data not available. Soybeans were 87 percent emerged, compared with 96 percent last year and 91 percent for the 5-yr average. Soybeans were 4 percent blooming, compared with 3 percent last year, 5-yr average comparison data not available. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 35 percent harvested for grain, compared with 24 percent last year and 25 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in good condition. First-cutting was 75 percent complete, compared with 85 percent last year and 80 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS	SOYBEANS			WHEAT	HAY
	SILKED	HEADED	PLANTED	EMERGED	BLOOMING	HARVESTED	1 ST CUT
2008	3	83	99	87	4	35	75
2007	5	80	N/A	96	3	24	85
5 YR AVG	N/A	72	N/A	91	N/A	25	80

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 07-06-08

Temperature					Precipitation				
Station	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	83	56	69		1.71		14.52	8.81	
PARKERSBURG	90	56	72	-2	1.43	0.91	16.82	7.31	12.33
CRESTON	85	50	69		1.92		20.59	7.43	
--NORTHCENTRAL--									
MORGANTOWN	84	56	70		2.25		18.70	8.98	
CLARKSBURG	85	53	70	-2	2.56	0.97	19.82	8.95	13.24
BELINGTON	82	48	65		2.10		22.06	11.65	
WESTON	85	54	69		2.14		17.03+	9.70	
--SOUTHWEST--									
WILLIAMSON	89	53	72		0.86		12.28	11.23	
HUNTINGTON	87	52	71	-4	0.56	0.97	14.50	7.62	12.62
CHARLESTON	86	50	70	-3	1.34	1.06	16.67	8.98	12.66
RIPLEY	87	50	71		1.43		14.77	9.38	
--CENTRAL--									
TERRA ALTA	78	50	66		1.99		24.67	11.75	
ELKINS	83	48	66	-2	2.36	1.12	18.15	13.20	13.99
MARLINTON	77	44	62		1.12		13.72	10.13	
BECKLEY	78	45	63	-4	1.50	0.96	13.29	10.05	11.96
--SOUTHERN--									
PINEVILLE	84	53	68		0.72		13.98	12.22	
BLUEFIELD	80	45	64	-6	1.19	0.91	13.14	10.75	12.44
WHITE SUL SP	82	48	65		1.10		11.67	10.13	
BLUESTONE DAM	86	54	70		0.52		10.97	*	
--NORTHEASTERN--									
MARTINSBURG	89	54	71	-4	1.85	0.84	18.78	7.16	11.65
ROMNEY	89	52	70		3.10		17.38	8.64	
PETERSBURG	88	51	70		1.75		15.18	10.13	

State Average Temperature 68
State Average Precipitation 1.61
+Number was revised 7/9/08 from 17.12
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: July 15, 2008

VOL. 08 NO.18
FOR WEEK OF: July 7 - 13

GENERAL

Wet weather continued this week for large portions of West Virginia and warmer overnight temperatures brought the state average up five degrees from the previous week. Also, plenty of cloud cover held the temperatures up overnight. Daytime highs ranged from the mid 80s to lower 90s. The state average precipitation was once again above one and a half inches with seven of the reporting locations receiving over two inches of rainfall. The wettest section was in the south where heavy thunderstorms were common.

Temperatures: Williamson had the highest recorded temperature of 94 degrees. Beckley had the lowest recorded temperature of 50 degrees. The state average temperature was 73 degrees.

Precipitation: Bluefield had the highest recorded amount of precipitation with 2.98 inches. Romney had the lowest recorded amount of precipitation with 0.46 of an inch. The state average precipitation was 1.54 inches.

Number of days suitable for fieldwork averaged 4 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	--	72	28
Last				
Week	--	--	66	34
Last				
Year	11	47	42	--

Farm activities included: making hay, vaccinating cattle, and equipment maintenance. Farmers around the state are busy making hay between rainstorms while still trying to keep their fields in good condition for the next hay cutting. County Fairs are also underway around the state.

FRUIT

The second moth flight of lesser peachtree borer has begun. Populations of Japanese beetle and green June beetle have been increasing in orchards. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of second generation oriental fruit moth has ended and third generation egg hatch is estimated at 3 percent complete, while egg hatch of second generation codling moth is estimated at 7 percent complete. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from poor to good with orchards in mostly fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	2	15	78	5
Sheep & Lambs	--	2	13	76	9
Apples	--	10	60	30	--
Peaches	--	5	69	26	--
Corn	1	1	13	62	23
Hay	1	3	35	50	11
Oats	--	--	29	55	16
Soybeans	--	--	3	96	1
Wheat	--	1	25	69	5
Pasture	1	3	13	67	16

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 15 percent silked, compared with 9 percent last year and 12 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 92 percent headed, compared with 81 percent last year and 82 percent for the 5-yr average. Fields were 3 percent harvested for grain, compared with 9 percent last year, 5-yr average comparison data not available. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 95 percent emerged, comparison data not available. Soybeans were 10 percent blooming, compared with 21 percent last year and 11 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 51 percent harvested for grain, compared with 30 percent last year and 37 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in good condition. First-cutting was 80 percent complete, compared with 92 percent last year and 85 percent for the 5-yr average. Second-cutting was 5 percent complete, compared with 6 percent last year and 6 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRES

YEAR	CORN	OATS		SOYBEANS		WHEAT	HAY	
	SILKED	HEADED	HARVESTED	EMERGED	BLOOMING	HARVESTED	1 st Cut	2 nd Cut
2008	15	92	3	95	10	51	80	5
2007	9	81	9	N/A	21	30	92	6
5 YR AVG	12	82	N/A	N/A	11	37	85	6

N/A-Not Available

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 07-13-08

Temperature					Precipitation				
Station	High	Low	Weekly		Week's		Since April 1st 2008	Same Week Last Year	Season Normal
			Average	Departure	Total	Norm			
--NORTHWEST--									
WHEELING	86	59	73		0.55		15.07	9.47	
PARKERSBURG	92	62	77	3	1.08	0.91	17.90	7.73	13.24
CRESTON	90	54	71		2.42		23.01	9.62	
--NORTHCENTRAL--									
MORGANTOWN	88	59	73		0.51		19.21	11.52	
CLARKSBURG	91	58	74	1	0.50	0.91	20.32	11.47	14.15
BELINGTON	88	54	70		1.54		23.60	14.56	
WESTON	90	59	74		0.78		17.81	12.05	
--SOUTHWEST--									
WILLIAMSON	94	60	77		2.88		15.16	12.12	
HUNTINGTON	89	57	75	-1	1.03	0.98	15.53	8.19	13.60
CHARLESTON	92	56	74	0	2.73	1.12	19.40	10.64	13.78
RIPLEY	92	59	75		1.42		16.19	11.81	
--CENTRAL--									
TERRA ALTA	85	53	69		1.39		26.06	14.41	
ELKINS	88	55	71	2	1.14	1.12	19.29	15.94	15.11
MARLINTON	82	51	66		0.71		14.43	10.40	
BECKLEY	84	50	67	-1	2.68	1.05	15.97	10.27	13.01
--SOUTHERN--									
PINEVILLE	89	61	73		2.65		16.63	12.61	
BLUEFIELD	87	53	69	-3	2.98	0.94	16.12	10.82	13.38
WHITE SUL SP	87	55	70		1.47		13.14	10.40	
BLUESTONE DAM	88	61	74		2.62		13.59	*	
--NORTHEASTERN--									
MARTINSBURG	90	60	76	0	1.62	0.84	20.40	7.18	12.49
ROMNEY	93	56	74		0.46		17.84	10.45	
PETERSBURG	91	58	74		0.74		15.92	11.64	

State Average Temperature 73
State Average Precipitation 1.54
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: July 22, 2008

VOL. 08 NO.19
FOR WEEK OF: July 14 - 20

GENERAL

The state weekly average temperature remained the same as last week. It seemed a bit warmer, however, as humidity levels increased as the week progressed. Afternoon highs reached into the lower 90s for most sites, but overnight lows in the 50s early in the week kept the weekly averages near, or just below normal. Rainfall was just a fraction of what it has been for the past several weeks. Thunderstorm activity was spotty and only a couple of sites received over one half inch. Five of the reporting sites had no rainfall for the entire week.

Temperatures: Six reporting locations had the highest recorded temperature of 94 degrees. Marlinton had the lowest recorded temperature of 48 degrees. The state average temperature was 73 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 0.94 of an inch. Five reporting locations had zero precipitation recorded. The state average precipitation was 0.26 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	--	14	85	1
Last				
Week	--	--	72	28
Last				
Year	13	56	31	--

Farm activities included: making hay, working with livestock, and equipment maintenance. With almost a full week of suitable days for fieldwork, the first-cutting of hay is nearing completion. County fairs continue to go on across the state.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of second generation codling moth and third generation oriental fruit moth is estimated at 28 and 11 percent complete, respectively. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from poor to good with orchards in mostly fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	1	8	90	1
Sheep & Lambs	--	1	4	90	5
Apples	--	8	58	34	--
Peaches	--	19	65	16	--
Corn	1	2	22	73	2
Hay	--	2	31	62	5
Oats	--	--	20	72	8
Soybeans	--	--	10	89	1
Wheat	--	8	16	71	5
Pasture	--	3	10	74	13

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 20 percent silked, compared with 17 percent last year and 26 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 93 percent headed, compared with 82 percent last year and 87 percent for the 5-yr average. Fields were 15 percent harvested for grain, compared with 10 percent last year and 12 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 26 percent blooming, compared with 45 percent last year and 26 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 72 percent harvested for grain, compared with 40 percent last year and 58 percent for the 5-yr average. Hay conditions ranged from poor to excellent, but most fields were reported in good condition. First-cutting was 93 percent complete, compared with 95 percent last year and 91 percent for the 5-yr average. Second-cutting was 14 percent complete, compared with 8 percent last year and 12 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS		SOYBEANS	WHEAT	HAY	
	SILKED	HEADED	HARVESTED	BLOOMING	HARVESTED	1 st Cut	2 nd Cut
2008	20	93	15	26	72	93	14
2007	17	82	10	45	40	95	8
5 YR AVG	26	87	12	26	58	91	12



Temperature and Precipitation Data for the Week Ending 07-20-08

Temperature					Precipitation				
Station	High	Low	Weekly		Week's		Since April 1st 2008	Same Week Last Year	Season Normal
			Average	Departure	Total	Norm			
--NORTHWEST-----									
WHEELING	87	58	75		0.47		15.54	10.29	
PARKERSBURG	94	61	77	2	0.00	0.97	17.90	8.57	14.21
CRESTON	92	54	72		0.00		23.01	9.95	
--NORTHCENTRAL-----									
MORGANTOWN	90	58	74		0.92		20.13	12.50	
CLARKSBURG	90	56	74	1	0.36	0.98	20.68	13.32	15.13
BELINGTON	89	52	70		0.65		24.25	16.25	
WESTON	91	56	74		0.05		17.86	13.93	
--SOUTHWEST-----									
WILLIAMSON	94	59	76		0.00		15.16	13.23	
HUNTINGTON	93	57	76	0	0.49	1.02	16.02	8.69	14.62
CHARLESTON	92	54	74	0	0.39	1.12	19.79	11.62	14.90
RIPLEY	94	54	75		0.00		16.19	12.61	
--CENTRAL-----									
TERRA ALTA	84	51	70		0.94		27.00	17.21	
ELKINS	88	51	70	0	0.01	1.11	19.30	17.62	16.22
MARLINTON	83	48	65		0.04		14.47	10.52	
BECKLEY	83	50	66	-2	0.60	1.05	16.57	11.34	14.06
--SOUTHERN-----									
PINEVILLE	88	58	73		0.01		16.64	14.05	
BLUEFIELD	85	51	68	-4	0.14	0.91	16.26	11.49	14.29
WHITE SUL SP	88	52	69		0.25		13.39	10.52	
BLUESTONE DAM	91	59	74		0.00		13.59	*	
--NORTHEASTERN-----									
MARTINSBURG	94	57	76	-1	0.03	0.85	20.43	7.18	13.34
ROMNEY	94	53	74		0.32		18.16	10.87	
PETERSBURG	94	55	74		0.05		15.97	12.53	

State Average Temperature 73
State Average Precipitation 0.26
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: July 29, 2008

VOL. 08 NO.20
FOR WEEK OF: July 21 - 27

GENERAL

Despite afternoon highs in the 90s for a few locations, temperatures remained cooler than normal again this week. The state average dropped one degree, the main reason was overnight lows in the 50s, and in some cases the 40s, as a cool high pressure system affected our region for a few days. Northeastern sections of the state were around four degrees below normal, mainly due to the rainfall and cloud cover. Rainfall was well above normal for the period. Isolated heavy storms dumped more than three inches of rain in Terra Alta and over two inches in other communities. Southwestern sections were the driest but seasonal totals are still above normal.

Temperatures: Williamson had the highest recorded temperature of 96 degrees. Terra Alta had the lowest recorded temperature of 42 degrees. The state average temperature was 72 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 3.36 inches. Huntington had the lowest recorded amount of precipitation with 0.06 of an inch. The state average precipitation was 1.34 inches.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current Week	--	13	79	8
Last Week	--	14	85	1
Last Year	13	45	42	--

Farm activities included: making hay, working with livestock and equipment maintenance. As county fairs continue to go on, many people are also busy getting ready for the State Fair.

FRUIT

The second moth flight of tufted apple bud moth and third moth flight of redbanded leafroller has begun. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of second generation codling moth and third generation oriental fruit moth is estimated at 54 and 28 percent complete, respectively. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from poor to good with most orchards in fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	3	12	81	4
Sheep & Lambs	--	2	9	85	4
Apples	--	8	58	34	--
Peaches	--	29	55	16	--
Corn	1	3	23	65	8
Hay	--	3	29	58	10
Oats	--	--	23	57	20
Soybeans	--	1	30	65	4
Wheat	--	--	13	81	6
Pasture	--	4	15	73	8

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 24 percent silked, compared with 54 percent last year and 53 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 95 percent headed, compared with 85 percent last year and 90 percent for the 5-yr average. Fields were 20 percent harvested for grain, compared with 30 percent last year and 32 percent for the 5-yr average. Soybean conditions ranged from poor to excellent, but most fields were reported in good condition. Soybeans were 39 percent blooming, compared with 73 percent last year and 47 percent for the 5-yr average. Winter wheat conditions ranged from fair to excellent, but most fields were reported in good condition. Wheat was 74 percent harvested for grain, compared with 87 percent last year and 91 percent for the 5-yr average. Hay conditions ranged from poor to excellent, but most fields were reported in good condition. First-cutting was 95 percent complete, comparison data not available. Second-cutting was 21 percent complete, compared with 17 percent last year and 20 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS		SOYBEANS	WHEAT	HAY	
	SILKED	HEADED	HARVESTED	BLOOMING	HARVESTED	1 st Cut	2 nd Cut
2008	24	95	20	39	74	95	21
2007	54	85	30	73	87	N/A	17
5 YR AVG	53	90	32	47	91	N/A	20

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 07-27-08

Temperature					Precipitation				
Station	High	Low	Weekly		Week's		Since April 1st 2008	Same Week Last Year	Season Normal
			Average	Departure	Total	Norm			
--NORTHWEST--									
WHEELING	88	60	74		0.48		16.02	10.75	
PARKERSBURG	93	59	75	0	1.31	0.98	19.21	9.68	15.19
CRESTON	90	51	71		1.49		24.50	11.73	
--NORTHCENTRAL--									
MORGANTOWN	86	57	72		2.58		22.71	13.36	
CLARKSBURG	89	55	72	-2	1.77	0.98	22.45	14.24	16.11
BELINGTON	84	51	69		1.88		26.13	18.43	
WESTON	90	55	72		2.13		19.99	15.44	
--SOUTHWEST--									
WILLIAMSON	96	60	77		1.45		16.61	15.61	
HUNTINGTON	92	56	76	-1	0.06	0.98	16.08	10.31	15.60
CHARLESTON	91	54	73	-1	0.79	1.11	20.58	14.01	16.01
RIPLEY	92	51	73		0.18		16.37	14.60	
--CENTRAL--									
TERRA ALTA	80	42	67		3.36		30.36	18.03	
ELKINS	85	49	70	-1	0.58	1.05	19.88	19.05	17.27
MARLINTON	82	45	64		0.47		14.94	12.25	
BECKLEY	83	50	67	-2	0.72	1.04	17.29	12.33	15.10
--SOUTHERN--									
PINEVILLE	89	58	73		1.11		17.75	16.06	
BLUEFIELD	87	54	70	-2	0.39	0.90	16.65	12.04	15.19
WHITE SUL SP	88	49	70		0.95		14.34	12.25	
BLUESTONE DAM	92	58	74		1.20		14.79	*	
--NORTHEASTERN--									
MARTINSBURG	92	57	74	-4	1.95	0.84	22.38	7.32	14.18
ROMNEY	90	54	73		2.64		20.80	11.25	
PETERSBURG	91	54	73		1.95		17.92	12.89	

State Average Temperature 72
State Average Precipitation 1.34
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: August 4, 2008

VOL. 08 NO.21
FOR WEEK OF: July 28 - August 3

GENERAL

There have been no significant changes in our weather over the past couple of weeks. This week's average temperature was only up one degree from last week. Most sites were near, or just below normal for the week except for the Northwestern sections of the state where temperatures were above normal. Average rainfall was again over an inch. Heavy thunderstorms were isolated, so the bulk of the rain was restricted to just a few communities. Over two inches of rain fell on Beckley and several other sites reported over an inch of precipitation. Overall, the northern half of the state had the least amount of rain.

Temperatures: Romney had the highest recorded temperature of 93 degrees. Marlinton had the lowest recorded temperature of 49 degrees. The state average temperature was 73 degrees.

Precipitation: Beckley had the highest recorded amount of precipitation with 2.72 inches. Weston had the lowest with zero recorded precipitation. The state average precipitation was 1.09 inches.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	1	25	71	3
Last				
Week	--	13	79	8
Last				
Year	9	42	48	1

Farm activities included: making hay, working with livestock, harvesting crops and equipment maintenance. Some areas of the state are in need of rain, while others are ready for some dry days. With the State Fair just around the corner, many people are busy getting animals ready to show and exhibits ready to display.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of second generation codling moth and third generation oriental fruit moth is estimated at 80 and 56 percent complete, respectively. Apple conditions ranged from poor to good with most orchards in fair condition. Peach conditions ranged from poor to good with most orchards in fair condition. Peaches were 10 percent harvested, compared with 11 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	2	9	85	4
Sheep & Lambs	--	2	7	84	7
Apples	--	15	60	25	--
Peaches	--	30	55	15	--
Corn	--	1	9	67	23
Hay	--	2	29	60	9
Oats	--	--	17	66	17
Soybeans	--	--	4	85	11
Wheat	--	2	14	76	8
Pasture	--	3	14	73	10

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 64 percent silked, compared with 70 percent last year and 67 percent for the 5-yr average. Corn was 2 percent doughing, compared with 3 percent last year and 8 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 30 percent harvested for grain, compared with 48 percent last year and 44 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 68 percent blooming, compared with 75 percent last year and 59 percent for the 5-yr average. Soybeans were 42 percent podding, compared with 14 percent last year and 24 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 97 percent harvested for grain, compared with 93 percent last year, 5-yr average comparison data not available. Hay conditions ranged from poor to excellent, but most fields were reported in good condition. Second-cutting was 32 percent complete, compared with 25 percent last year and 30 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	PEACHES	CORN		OATS	SOYBEANS		WHEAT	HAY
	HARVESTED	SILKED	DOUGHING	HARVESTED	BLOOMING	PODDING	HARVESTED	2 nd Cut
2008	10	64	2	30	68	42	97	32
2007	11	70	3	48	75	14	93	25
5 YR AVG	N/A	67	8	44	59	24	N/A	30

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 08-03-08

Temperature					Precipitation				
Station	High	Low	Weekly		Week's		Since April 1st 2008	Same Week Last Year	Season Normal
			Average	Departure	Total	Norm			
--NORTHWEST--									
WHEELING	87	61	75		0.05		16.07	11.40	
PARKERSBURG	91	62	77	2	0.25	0.98	19.46	10.95	16.17
CRESTON	89	55	72		0.07		24.57	12.13	
--NORTHCENTRAL--									
MORGANTOWN	87	60	73		0.44		23.15	16.12	
CLARKSBURG	87	58	74	1	1.44	0.98	23.89	16.26	17.09
BELINGTON	85	53	71		0.59		26.72	20.46	
WESTON	88	59	74		0.00		19.99	17.14	
--SOUTHWEST--									
WILLIAMSON	91	62	78		1.83		18.44	16.05	
HUNTINGTON	90	59	75	-2	0.64	0.98	16.72	10.91	16.58
CHARLESTON	90	56	74	-1	1.17	1.04	21.75	15.55	17.05
RIPLEY	91	56	75		2.00		18.37	17.02	
--CENTRAL--									
TERRA ALTA	81	53	69		2.00		32.36	18.92	
ELKINS	83	51	69	-1	0.75	1.05	20.63	20.34	18.32
MARLINTON	87	49	67		0.62		15.56	14.00	
BECKLEY	81	51	68	0	2.72	0.95	20.01	14.96	16.05
--SOUTHERN--									
PINEVILLE	87	60	74		1.85		19.60	18.62	
BLUEFIELD	87	52	70	-2	1.74	0.82	18.39	14.85	16.01
WHITE SUL SP	87	53	70		0.79		15.13	14.00	
BLUESTONE DAM	91	61	75		1.92		16.71	*	
--NORTHEASTERN--									
MARTINSBURG	89	59	75	-2	0.31	0.81	22.69	8.16	14.99
ROMNEY	93	57	75		1.96		22.76	12.15	
PETERSBURG	91	56	75		0.86		18.78	13.42	

State Average Temperature 73
State Average Precipitation 1.09
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: August 12, 2008

VOL. 08 NO.22
FOR WEEK OF: August 4 - 10

GENERAL

The cooler-than-normal trend continued for the week. The state average temperature fell four degrees from last week as overnight lows dipped into the 40s for several locations. Readings failed to reach 90 degrees for all but one reporting site. That is very unusual for this time of year. Rainfall was less than half of the previous week. The cool air that camped over us for most of the week was also very dry air. Significant showers were limited to just a couple of sites. Only three of the reporting sites had rainfall above the normal for the week.

Temperatures: Williamson had the highest recorded temperature of 91 degrees. Marlinton had the lowest recorded temperature of 45 degrees. The state average temperature was 69 degrees.

Precipitation: Ripley had the highest recorded amount of precipitation with 1.62 inches. Marlinton had the lowest with 0.07 of an inch of recorded precipitation. The state average precipitation was 0.50 of an inch.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	--	11	77	12
Last Week	1	25	71	3
Last Year	7	39	54	--

Farm activities included: making hay, working with livestock, harvesting crops and equipment maintenance. The State Fair is in full swing with numerous agricultural exhibits being shown and displayed.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of second generation codling moth, second generation tufted apple bud moth, and third generation oriental fruit moth is estimated at 92, 23, and 78 percent complete, respectively. Apple conditions ranged from poor to excellent with most orchards in fair condition. Peach conditions ranged from poor to good with most orchards in fair condition. Peaches were 20 percent harvested, compared with 28 percent last year and 29 percent for the 5-yr average.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	--	3	8	84	5
Sheep & Lambs	--	2	7	88	3
Apples	--	10	55	25	10
Peaches	--	25	50	25	--
Corn	--	1	10	65	24
Hay	--	3	30	58	9
Oats	--	--	21	66	13
Soybeans	--	--	3	86	11
Pasture	--	3	16	75	6

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 75 percent silked, compared with 72 percent last year and 76 percent for the 5-yr average. Corn was 11 percent doughing, compared with 15 percent last year and 18 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 40 percent harvested for grain, compared with 74 percent last year and 54 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 84 percent blooming, compared with 89 percent last year and 72 percent for the 5-yr average. Soybeans were 54 percent podding, compared with 36 percent last year and 42 percent for the 5-yr average. Hay conditions ranged from poor to excellent, but most fields were reported in good condition. Second-cutting was 42 percent complete, compared with 34 percent last year and 38 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	PEACHES	CORN		OATS	SOYBEANS		HAY
	HARVESTED	SILKED	DOUGHING	HARVESTED	BLOOMING	PODDING	2 nd Cut
2008	20	75	11	40	84	54	42
2007	28	72	15	74	89	36	34
5 YR AVG	29	76	18	54	72	42	38



Temperature and Precipitation Data for the Week Ending 08-10-08

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	86	55	71		0.16		16.23	11.76	
PARKERSBURG	88	57	73	-1	1.14	1.04	20.60	11.42	17.21
CRESTON	85	48	69		1.33		25.90	12.29	
--NORTHCENTRAL--									
MORGANTOWN	83	54	70		0.15		23.30	17.37	
CLARKSBURG	85	52	70	-3	0.40	1.03	24.29	16.95	18.12
BELINGTON	82	49	66		0.52		27.24	21.40	
WESTON	87	51	71		T		19.99	17.49	
--SOUTHWEST--									
WILLIAMSON	91	52	73		0.52		18.96	16.35	
HUNTINGTON	88	53	72	-4	0.70	0.91	17.42	11.43	17.49
CHARLESTON	85	51	71	-4	0.59	0.98	22.34	15.58	18.03
RIPLEY	87	53	72		1.62		19.99	17.19	
--CENTRAL--									
TERRA ALTA	78	49	64		0.72		33.08	19.91	
ELKINS	81	48	66	-5	0.33	0.98	20.96	20.96	19.30
MARLINTON	79	45	63		0.07		15.63	14.22	
BECKLEY	79	48	64	-4	0.27	0.85	20.28	14.96	16.90
--SOUTHERN--									
PINEVILLE	84	55	70		0.21		19.81	18.86	
BLUEFIELD	83	49	66	-6	0.61	0.76	19.00	15.16	16.77
WHITE SUL SP	84	48	67		0.14		15.27	14.22	
BLUESTONE DAM	85	57	72		0.40		17.11	*	
--NORTHEASTERN--									
MARTINSBURG	89	55	71	-5	0.33	0.77	23.02	9.12	15.76
KEYSER	89	50	70		0.40		23.16	*	
MOOREFIELD	89	49	69		0.43		19.21	*	

State Average Temperature 69
State Average Precipitation 0.50

*No comparison data available.

T-Trace amount.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: August 18, 2008

VOL. 08 NO.23
FOR WEEK OF: August 11 - 17

GENERAL

This was another cooler-than-normal and drier-than-normal week for West Virginia. The state average temperature dipped three degrees and most communities were five to eight degrees below normal for the week. In the higher elevations, overnight lows fell to the low and mid 40s. Afternoon highs failed to reach 90 degrees for the period. The cool air was also very dry. The state average rainfall was near one half inch and much of that was the result of the 4.42 inches measured at Beckley. Nearly four inches of that fell during the 24 hour period ending Thursday morning when a small, but heavy, storm drifted through Raleigh County.

Temperatures: Williamson had the highest recorded temperature of 89 degrees. Terra Alta, Marlinton, Beckley, and Bluefield all had the lowest recorded temperature of 44 degrees. The state average temperature was 66 degrees.

Precipitation: Beckley had the highest recorded amount of precipitation with 4.42 inches. Parkersburg, Morgantown, and Huntington all had the lowest with zero recorded precipitation. The state average precipitation was 0.49 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current Week	--	16	83	1
Last Week	--	11	77	12
Last Year	11	42	47	--

Farm activities included: making hay, clipping pastures, tending to livestock, picking peaches, harvesting crops and equipment maintenance.

FRUIT

Apple conditions ranged from poor to excellent with most orchards in fair condition. Peach conditions ranged from poor to good with most orchards in fair condition. Peaches were 30 percent harvested, compared with 44 percent last year and 44 percent for the 5-yr average.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	3	11	79	7
Sheep & Lambs	--	3	8	84	5
Apples	--	10	50	30	10
Peaches	--	20	50	30	--
Corn	--	--	9	66	25
Hay	--	3	30	59	8
Oats	--	2	18	65	15
Soybeans	--	--	3	86	11
Pasture	--	3	23	69	5

GRAINS and HAY

Corn conditions ranged from fair to excellent, but most fields were reported in good condition. Corn was 82 percent silked, compared with 92 percent last year and 87 percent for the 5-yr average. Corn was 17 percent doughing, compared with 43 percent last year and 45 percent for the 5-yr average. Corn was 1 percent dented, compared with 3 percent last year and 7 percent for the 5-yr average. Oat conditions ranged from poor to excellent, but most fields were reported in good condition. Fields were 70 percent harvested for grain, compared with 75 percent last year and 64 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 93 percent blooming, compared with 96 percent last year and 82 percent for the 5-yr average. Soybeans were 68 percent podding, compared with 73 percent last year and 55 percent for the 5-yr average. Hay conditions ranged from poor to excellent, but most fields were reported in good condition. Second-cutting was 45 percent complete, compared with 46 percent last year and 47 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	PEACHES	CORN			OATS	SOYBEANS		HAY
	HARVESTED	SILKED	DOUGHING	DENTED	HARVESTED	BLOOMING	PODDING	2 nd Cut
2008	30	82	17	1	70	93	68	45
2007	44	92	43	3	75	96	73	46
5 YR AVG	44	87	45	7	64	82	55	47



Temperature and Precipitation Data for the Week Ending 08-17-08

Temperature					Precipitation				
Station	High	Low	Weekly		Week's		Since April 1st 2008	Same Week Last Year	Season Normal
			Average	Departure	Total	Norm			
--NORTHWEST--									
WHEELING	85	55	70		0.01		16.24	12.44	
PARKERSBURG	88	54	71	-3	0.00	1.02	20.60	12.47	18.23
CRESTON	83	48	65		0.02		25.92	13.77	
--NORTHCENTRAL--									
MORGANTOWN	84	53	68		0.00		23.30	18.48	
CLARKSBURG	83	52	67	-5	0.06	1.02	24.35	17.46	19.14
BELINGTON	80	46	62		0.55		27.79	22.78	
WESTON	86	51	68		T		20.04	17.87	
--SOUTHWEST--									
WILLIAMSON	89	54	71		0.05		19.01	16.50	
HUNTINGTON	85	51	70	-6	0.00	0.87	17.42	11.52	18.36
CHARLESTON	84	50	67	-6	0.28	0.91	22.62	15.90	18.94
RIPLEY	85	50	68		0.05		20.04	17.40	
--CENTRAL--									
TERRA ALTA	78	44	62		0.03		33.11	21.55	
ELKINS	79	45	62	-6	0.79	0.98	21.75	21.96	20.28
MARLINTON	80	44	61		0.66		16.29	14.52	
BECKLEY	76	44	60	-7	4.42	0.77	24.70	16.23	17.67
--SOUTHERN--									
PINEVILLE	83	48	65		0.52		20.33	18.86	
BLUEFIELD	81	44	64	-8	0.09	0.70	19.09	15.16	17.47
WHITE SUL SP	80	47	66		0.90		16.17	14.52	
BLUESTONE DAM	82	55	69		1.00		18.11	*	
--NORTHEASTERN--									
MARTINSBURG	86	53	68	-7	0.34	0.76	23.36	9.42	16.52
KEYSER	87	51	67		0.22		23.38	*	
MOOREFIELD	86	50	66		0.76		19.97	*	

State Average Temperature 66
State Average Precipitation 0.49

*No comparison data available.

T-Trace amount.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: August 25, 2008

VOL. 08 NO.24
FOR WEEK OF: August 18 - 24

GENERAL

The Mountain State experienced a very dry week. In fact, measurable rainfall was only experienced at three of the observing sites. Elsewhere, the lack of cloud cover and rainfall only served to enhance the climbing temperatures. The state average temperature jumped five degrees this week to 71 degrees. After an extended period of below normal readings, most of the state was above normal. The exception was the eastern panhandle where Martinsburg was four degrees below normal.

Temperatures: Williamson had the highest recorded temperature of 94 degrees. Marlinton had the lowest recorded temperature of 47 degrees.

Precipitation: Parkersburg and Belington had the highest recorded amount of precipitation with 0.06 of an inch. Several locations had zero recorded precipitation. The state average precipitation was 0.01 of an inch.

Number of days suitable for fieldwork averaged 7 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current				
Week	11	58	31	--
Last				
Week	--	16	83	1
Last				
Year	22	33	45	--

Farm activities included: harvesting oats, spraying for weed control, making hay, clipping pastures, harvesting peaches, chopping corn for silage, and equipment maintenance.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of third generation oriental fruit moth is almost over (96 percent complete); just beginning for third generation codling moth (3 percent complete); and estimated at 67 percent complete for second generation tufted apple bud moth. Apple conditions ranged from poor to excellent with most orchards in fair condition. Peach conditions ranged from poor to good with most orchards in fair condition. Peaches were 40 percent harvested, compared with 50 percent last year and 61 percent for the 5-yr average.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	--	1	11	84	4
Sheep & Lambs	--	1	9	84	6
Apples	--	10	50	30	10
Peaches	--	20	50	30	--
Corn	--	1	13	70	16
Hay	--	5	39	48	8
Oats	--	--	13	72	15
Soybeans	--	--	8	81	11
Pasture	--	14	43	42	1

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 92 percent silked, compared with 95 percent last year, 5-yr average comparison data not available. Corn was 46 percent doughing, compared with 57 percent last year and 55 percent for the 5-yr average. Corn was 9 percent dented, compared with 11 percent last year and 19 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 89 percent harvested for grain, compared with 76 percent last year and 80 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 98 percent blooming, comparison data not available. Soybeans were 79 percent podding, compared with 82 percent last year and 77 percent for the 5-yr average. Hay conditions ranged from poor to excellent, but most fields were reported in good condition. Second-cutting was 64 percent complete, compared with 53 percent last year and 59 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from poor to excellent, but most fields were reported in mostly fair to good condition.

HISTORICAL CROP PROGRESS

YEAR	PEACHES	CORN			OATS	SOYBEANS		HAY
	HARVESTED	SILKED	DOUGHING	DENTED	HARVESTED	BLOOMING	PODDING	2 nd Cut
2008	40	92	46	9	89	98	79	64
2007	50	95	57	11	76	N/A	82	53
5 YR AVG	61	N/A	55	19	80	N/A	77	59

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 08-24-08

Temperature					Precipitation				
Station	High	Low	Weekly		Week's		Since April 1st 2008	Same Week Last Year	Season Normal
			Average	Departure	Total	Norm			
--NORTHWEST--									
WHEELING	91	58	74		0.00		16.24	14.15	
PARKERSBURG	92	59	76	3	0.06	0.98	20.66	12.81	19.21
CRESTON	91	51	72		0.00		25.92	14.30	
--NORTHCENTRAL--									
MORGANTOWN	90	56	74		0.00		23.30	19.03	
CLARKSBURG	90	54	73	2	0.00	0.98	24.35	18.14	20.12
BELINGTON	87	49	70		0.06		27.85	23.72	
WESTON	92	53	73		T		20.04	18.27	
--SOUTHWEST--									
WILLIAMSON	94	58	77		0.01		19.02	18.35	
HUNTINGTON	93	57	77	3	0.00	0.82	17.42	12.76	19.18
CHARLESTON	91	53	74	2	0.00	0.91	22.62	16.95	19.85
RIPLEY	93	56	75		0.00		20.04	18.01	
--CENTRAL--									
TERRA ALTA	82	50	68		0.00		33.11	23.11	
ELKINS	87	49	68	0	0.00	0.92	21.75	22.53	21.20
MARLINTON	80	47	64		0.00		16.29	14.79	
BECKLEY	80	51	66	0	0.00	0.76	24.70	16.43	18.43
--SOUTHERN--									
PINEVILLE	88	54	70		0.00		20.33	18.88	
BLUEFIELD	86	52	70	0	0.00	0.70	19.09	15.32	18.17
WHITE SUL SP	86	51	69		0.00		16.17	14.79	
BLUESTONE DAM	86	57	71		0.00		18.11	*	
--NORTHEASTERN--									
MARTINSBURG	89	53	70	-4	0.00	0.77	23.36	10.18	17.29
KEYSER	91	52	71		0.00		23.38	*	
MOOREFIELD	90	52	70		0.00		19.97	*	

State Average Temperature 71
State Average Precipitation 0.01

*No comparison data available.

T-Trace amount.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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West Virginia Field Office
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CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: September 02, 2008

VOL. 08 NO.25
FOR WEEK OF: August 25 - 31

GENERAL

It was a slightly cooler, but much wetter week for West Virginia. The state average temperature dipped two degrees but most sites still had above normal values for the week. The exception was the Eastern Panhandle where readings were around five degrees below normal. Cloudy skies and heavy rain were the cause of the lower temperatures. Highs failed to reach 90 in that area during the week. Rainfall jumped considerably. The state average was nearly an inch and a half. Most Mountain State communities had over an inch of rain, and some measured over two inches. With dry conditions over the past few weeks, the rainfall was quickly absorbed and prevented a significant rise in water levels.

Temperatures: Williamson had the highest recorded temperature of 91 degrees. Keyser had the lowest recorded temperature of 49 degrees. The state average temperature was 69 degrees.

Precipitation: Keyser had the highest recorded amount of precipitation with 3.44 inches. Terra Alta had the lowest recorded amount of precipitation with 0.33 of an inch. The state average precipitation was 1.40 inches.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	11	30	58	1
Last				
Week	11	58	31	--
Last				
Year	8	42	48	2

Farm activities included: harvesting oats, making hay, clipping pastures, harvesting apples and peaches, chopping corn for silage, and equipment maintenance.

FRUIT

Based on accumulated degree days after biofix (first moth capture in pheromone traps), egg hatch of second generation tufted apple bud moth, third generation codling moth, and fourth generation oriental fruit moth is estimated at 93, 12, and 33 percent complete, respectively. Apple conditions ranged from poor to excellent with most orchards in fair condition. Apples were 13 percent harvested, compared with 11 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	3	21	69	7
Sheep & Lambs	--	3	23	67	7
Apples	--	8	50	34	8
Peaches	--	14	50	36	--
Corn	--	--	20	74	6
Hay	--	4	43	46	7
Soybeans	--	--	6	93	1
Pasture	1	7	53	37	2

Peach conditions ranged from poor to good with most orchards in fair condition. Peaches were 64 percent harvested, compared with 75 percent last year and 77 percent for the 5-yr average.

GRAINS and HAY

Corn conditions ranged from fair to excellent, but most fields were reported in good condition. Corn was 94 percent silked, comparison data not available. Corn was 62 percent doughing, compared with 78 percent last year and 71 percent for the 5-yr average. Corn was 16 percent dented, compared with 34 percent last year and 34 percent for the 5-yr average. Oat fields were 96 percent harvested for grain, compared with 77 percent last year and 89 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 85 percent podding, compared with 93 percent last year and 87 percent for the 5-yr average. Soybeans were 5 percent dropping leaves, compared with 9 percent last year and 10 percent for the 5-yr average. Hay conditions ranged from poor to excellent, but most fields were reported in fair to mostly good condition. Second-cutting was 72 percent complete, compared with 56 percent last year and 68 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	PEACHES	CORN			OATS	SOYBEANS		HAY
	HARV.	HARV.	SILKED	DOUGHING	DENTED	HARVESTED	PODDING	DROP. LVS.	2 nd Cut
2008	13	64	94	62	16	96	85	5	72
2007	11	75	N/A	78	34	77	93	9	56
5 YR AVG	N/A	77	N/A	71	34	89	87	10	68

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 08-31-08

Temperature					Precipitation				
Station	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	87	55	70		1.24		17.48	16.07	
PARKERSBURG	87	60	71	0	1.85	0.92	22.51	15.00	20.13
CRESTON	86	57	70		2.32		28.24	16.05	
--NORTHCENTRAL-----									
MORGANTOWN	85	57	70		1.45		24.75	22.26	
CLARKSBURG	84	58	70	0	1.17	0.94	25.52	20.49	21.06
BELINGTON	84	52	68		0.45		28.30	24.98	
WESTON	85	59	71		0.80		20.84	19.12	
--SOUTHWEST-----									
WILLIAMSON	91	64	75		1.71		20.73	18.41	
HUNTINGTON	88	61	74	1	1.87	0.75	19.29	12.86	19.93
CHARLESTON	87	60	72	1	1.03	0.87	23.65	17.03	20.72
RIPLEY	90	58	72		1.17		21.21	20.05	
--CENTRAL-----									
TERRA ALTA	78	53	64		0.33		33.44	26.86	
ELKINS	85	54	69	2	0.36	0.91	22.11	24.70	22.11
MARLINTON	78	52	63		1.73		18.02	15.47	
BECKLEY	80	56	66	1	1.02	0.75	25.72	16.93	19.18
--SOUTHERN-----									
PINEVILLE	86	61	71		0.72		21.05	19.20	
BLUEFIELD	83	55	68	-1	2.05	0.70	21.14	15.54	18.87
WHITE SUL SP	87	56	69		1.18		17.35	15.47	
BLUESTONE DAM	88	59	71		1.64		19.75	17.14	
--NORTHEASTERN-----									
MARTINSBURG	87	52	68	-5	1.62	0.77	24.98	12.81	18.06
KEYSER	86	49	68		3.44		26.82	*	
MOOREFIELD	84	51	68		1.69		21.66	*	

State Average Temperature 69
State Average Precipitation 1.40
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER
BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: September 09, 2008

VOL. 08 NO.26
FOR WEEK OF: September 1 - 7

GENERAL

Temperatures edged upward a bit this week and the state average was two degrees higher than last week. All sites, other than those in the Eastern Panhandle, were above normal for the week. One primary reason was that overall, more rain fell there than the rest of the state. Precipitation totals fell dramatically from last week. Tropical storm Hanna remained east of the state taking the rain with it. Martinsburg received the most rain while many sites had no rain at all. As a result, the state average fell from 1.40 inches last week to 0.16 of an inch this week of recorded precipitation.

Temperatures: Terra Alta had the highest recorded temperature of 96 degrees. Keyser and Marlinton both had the lowest recorded temperature of 49 degrees. The state average temperature was 71 degrees.

Precipitation: Martinsburg had the highest recorded amount of precipitation with 1.38 inches. Several locations had zero precipitation.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current				
Week	22	33	45	--
Last				
Week	11	30	58	1
Last				
Year	22	37	41	--

Farm activities included: hauling water for livestock, clipping pastures, chopping corn for silage, picking apples and peaches, making hay and harvesting vegetables.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of second generation tufted apple bud moth is over, whereas egg hatch of third generation codling moth and fourth generation oriental fruit moth is estimated at 24 and 89 percent complete, respectively. Apple conditions ranged from poor to excellent with most orchards in fair condition. Apples were 22 percent harvested, compared with 12 percent last year and 13 percent for the 5-yr average.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	--	3	16	76	5
Sheep & Lambs	--	2	13	82	3
Apples	--	8	50	34	8
Peaches	--	14	50	36	--
Corn	--	1	18	72	9
Hay	--	7	40	47	6
Soybeans	--	--	6	93	1
Pasture	1	11	44	41	3

Peach conditions ranged from poor to good with most orchards in fair condition. Peaches were 72 percent harvested, compared with 76 percent last year and 82 percent for the 5-yr average.

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 77 percent doughing, compared with 82 percent last year and 81 percent for the 5-yr average. Corn was 40 percent dented, compared with 48 percent last year and 50 percent for the 5-yr average. Corn was 1 percent mature, compared with 2 percent last year, 5-yr average comparison data not available. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 93 percent podding, compared with 96 percent last year and 93 percent for the 5-yr average. Soybeans were 22 percent dropping leaves, compared with 26 percent last year and 20 percent for the 5-yr average. Hay conditions ranged from poor to excellent, but fields were reported in fair to mostly good condition. Second-cutting was 82 percent complete, compared with 69 percent last year and 75 percent for the 5-yr average. Third-cutting was 16 percent complete, compared with 8 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but fields were reported in mostly fair to good condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	PEACHES	CORN			SOYBEANS		HAY	
	HARV.	HARV.	DOUGHING	DENTED	MATURE	PODDING	DROP. LVS.	2 nd Cut	3 rd Cut
2008	22	72	77	40	1	93	22	82	16
2007	12	76	82	48	2	96	26	69	8
5 YR AVG	13	82	81	50	N/A	93	20	75	N/A

N/A-Not Available

West Virginia
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Temperature and Precipitation Data for the Week Ending 09-07-08

Temperature					Precipitation				
Station	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2008	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	92	53	72		0.00		17.48	16.07	
PARKERSBURG	91	57	75	5	0.02	0.85	22.53	15.00	20.98
CRESTON	89	53	71		0.00		28.24	16.46	
--NORTHCENTRAL-----									
MORGANTOWN	89	54	72		0.00		24.75	22.99	
CLARKSBURG	90	55	71	2	0.00	0.87	25.52	20.59	21.93
BELINGTON	91	52	70		0.23		28.53	24.98	
WESTON	93	58	73		0.05		20.89	19.12	
--SOUTHWEST-----									
WILLIAMSON	95	61	77		0.00		20.73	18.51	
HUNTINGTON	94	58	76	4	0.00	0.69	19.29	13.84	20.62
CHARLESTON	95	55	73	4	T	0.87	23.65	18.70	21.59
RIPLEY	94	58	75		0.00		21.21	20.21	
--CENTRAL-----									
TERRA ALTA	96	52	70		0.10		33.54	27.09	
ELKINS	89	51	70	5	0.50	0.97	22.61	24.70	23.08
MARLINTON	82	49	65		0.27		18.29	15.47	
BECKLEY	83	52	66	3	0.06	0.77	25.78	17.68	19.95
--SOUTHERN-----									
PINEVILLE	90	58	72		0.00		21.05	19.20	
BLUEFIELD	87	52	69	1	0.09	0.76	21.23	15.54	19.63
WHITE SUL SP	90	50	69		0.16		17.51	15.47	
BLUESTONE DAM	87	60	73		0.28		20.03	17.14	
--NORTHEASTERN-----									
MARTINSBURG	90	52	70	-1	1.38	0.78	26.36	13.53	18.84
KEYSER	91	49	70		0.14		26.96	*	
MOOREFIELD	90	51	70		0.32		21.98	*	

State Average Temperature 71
State Average Precipitation 0.16

*No comparison data available.

T-Trace amount.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: September 16, 2008

VOL. 08 NO.27
FOR WEEK OF: September 8 - 14

GENERAL

Unusually warm weather continued this week with most of the state reporting temperatures four to six degrees above normal. Once again, a majority of the observing sites hit the low 90s for at least one day. Southwestern and North Central sections of the Mountain State were the warmest. The average temperatures for the entire week were in the low to mid 70s for those regions. Rainfall was up a bit, with a state average of 0.85 of an inch. Weston brought the average up a bit with 2.95 inches. The bulk of that fell with a single storm. Five other locations had more than an inch of rainfall.

Temperatures: Huntington had the highest recorded temperature of 94 degrees. Marlinton had the lowest recorded temperature of 50 degrees. The state average temperature was 71 degrees.

Precipitation: Weston had the highest recorded amount of precipitation with 2.95 inches. Charleston had the lowest recorded amount of precipitation with 0.20 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current				
Week	6	44	50	--
Last				
Week	22	33	45	--
Last				
Year	34	40	26	--

Farm activities included: cutting hay, chopping corn for silage, moving cattle, hauling water for livestock, harvesting vegetables, clipping pastures and picking apples and peaches.

FRUIT

Based on degree day accumulations since biofix (first moth capture in pheromone traps), egg hatch of fourth generation oriental fruit moth is over, and egg hatch of third generation codling moth is estimated at 74 percent complete. Apple conditions ranged from poor to excellent with most orchards in fair condition. Apples were 31 percent harvested, compared with 23 percent last year and 22 percent for the 5-yr average.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	--	2	14	80	4
Sheep & Lambs	--	1	8	88	3
Apples	--	10	50	30	10
Peaches	--	20	50	30	--
Corn	--	2	10	67	21
Hay	1	9	45	42	3
Soybeans	--	--	2	87	11
Pasture	3	16	40	40	1

Peach conditions ranged from poor to good with most orchards in fair condition. Peaches were 73 percent harvested, compared with 82 percent last year and 86 percent for the 5-yr average.

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 78 percent doughing, compared with 91 percent last year and 88 percent for the 5-yr average. Corn was 48 percent dented, compared with 59 percent last year and 61 percent for the 5-yr average. Corn was 3 percent mature, compared with 12 percent last year and 14 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 26 percent dropping leaves, compared with 33 percent last year and 34 percent for the 5-yr average. Wheat was 3 percent planted, compared with 2 percent last year and 5 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but fields were reported in mostly fair to good condition. Second-cutting was 88 percent complete, compared with 81 percent last year and 82 percent for the 5-yr average. Third-cutting was 19 percent complete, compared with 14 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in fair to good condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	PEACHES	CORN			SOYBEANS	WHEAT	HAY	
	HARV.	HARV.	DOUGHING	DENTED	MATURE	DROP. LVS.	PLANTED	2 nd Cut	3 rd Cut
2008	31	73	78	48	3	26	3	88	19
2007	23	82	91	59	12	33	2	81	14
5 YR AVG	22	86	88	61	14	34	5	82	N/A

N/A-Not Available

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 09-14-08

Temperature					Precipitation				
Station	High	Low	Weekly		Week's		Since April 1st 2008	Same Week Last Year	Season Normal
			Average	Departure	Total	Norm			
--NORTHWEST--									
WHEELING	87	51	70		1.10		18.58	16.09	
PARKERSBURG	92	55	72	4	0.33	0.77	22.86	15.06	21.75
CRESTON	90	51	70		0.90		29.14	16.46	
--NORTHCENTRAL--									
MORGANTOWN	89	54	70		1.08		25.83	22.99	
CLARKSBURG	90	54	71	4	1.10	0.80	26.62	20.70	22.73
BELINGTON	89	53	69		0.96		29.49	24.99	
WESTON	90	55	71		2.95		23.84	19.12	
--SOUTHWEST--									
WILLIAMSON	93	56	76		1.01		21.74	18.51	
HUNTINGTON	94	57	75	6	0.40	0.63	19.69	13.88	21.25
CHARLESTON	93	56	74	6	0.20	0.84	23.85	18.70	22.43
RIPLEY	90	56	73		0.66		21.87	20.21	
--CENTRAL--									
TERRA ALTA	84	51	67		0.81		34.35	27.19	
ELKINS	89	52	71	7	0.88	0.91	23.49	24.72	23.99
MARLINTON	83	50	65		0.68		18.97	15.47	
BECKLEY	82	53	68	6	0.98	0.77	26.76	17.68	20.72
--SOUTHERN--									
PINEVILLE	88	59	73		0.58		21.63	19.20	
BLUEFIELD	88	54	70	4	0.41	0.77	21.64	15.54	20.40
WHITE SUL SP	90	55	70		1.01		18.52	15.47	
BLUESTONE DAM	88	63	74		0.56		20.59	17.14	
--NORTHEASTERN--									
MARTINSBURG	91	56	71	2	0.42	0.84	26.78	13.53	19.68
KEYSER	93	54	70		0.90		27.86	*	
MOOREFIELD	92	55	71		0.67		22.65	*	

State Average Temperature 71
State Average Precipitation 0.85
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV



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CROP-WEATHER BULLETIN



In Cooperation with:
US Department of Commerce-NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: September 22, 2008

VOL. 08 NO.28
FOR WEEK OF: September 15 - 21

GENERAL

There was a significant drop in temperatures and rainfall across the state during the week. The average temperature dropped eight degrees as cooler and less humid air arrived from the west and northwest. The less humid air allowed overnight lows to drop into the 40s for many locations and one location even had a reading in the upper 30's. After last week's average rainfall of 0.85 of an inch, no measurable rain fell on our reporting stations this week. A couple of sites may have had a trace, but no locations measured even 0.01 of an inch.

Temperatures: Williamson had the highest recorded temperature of 86 degrees. Marlinton had the lowest recorded temperature of 38 degrees. The state average temperature was 63 degrees.

Precipitation: All reporting stations had zero recorded precipitation. The state average precipitation was zero.

Number of days suitable for fieldwork averaged 7 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current				
Week	29	45	26	--
Last				
Week	6	44	50	--
Last				
Year	26	36	38	--

Farm activities included: harvesting peaches, apples and pumpkins, moving cattle, hauling water, harvesting vegetables, cutting hay and chopping corn for silage. Pastures are showing signs of stress due to little or no precipitation across the state.

FRUIT

Based on degree day accumulations since biofix (first moth capture in pheromone traps), egg hatch of third generation codling moth is estimated at 89 percent complete (this is the last fruit insect report for the year). Apple conditions ranged from poor to excellent with most orchards in fair condition. Apples were 40 percent harvested, compared with 32 percent last year and 30 percent for the 5-yr average. Peach conditions ranged from poor to good with most orchards in fair condition. Peaches were 90 percent harvested, compared with 86 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	--	2	14	80	4
Sheep & Lambs	--	2	10	81	7
Apples	--	10	50	30	10
Peaches	--	20	50	30	--
Corn	--	1	12	71	16
Hay	1	11	46	36	6
Soybeans	--	--	2	87	11
Pasture	5	23	46	25	1

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 94 percent doughing, compared with 92 percent last year, 5-yr average comparison data not available. Corn was 60 percent dented, compared with 69 percent last year and 72 percent for the 5-yr average. Corn was 19 percent mature, compared with 20 percent last year and 27 percent for the 5-yr average. Corn was 1 percent harvested for grain, compared with 3 percent last year, 5-yr average comparison data not available. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 32 percent dropping leaves, compared with 61 percent last year and 51 percent for the 5-yr average. Soybeans were 1 percent harvested, compared with 1 percent last year, 5-yr average comparison data not available. Wheat was 5 percent planted, compared with 22 percent last year and 10 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but fields were reported in mostly fair condition. Second-cutting was 94 percent complete, compared with 88 percent last year and 88 percent for the 5-yr average. Third-cutting was 30 percent complete, compared with 19 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	PEACHES	CORN				SOYBEANS		WHEAT	HAY	
	HARV.	HARV.	DOUGH.	DENT.	MATURE	HARV.	DROP.LVS.	HARV.	PLANT.	2 nd CUT	3 rd CUT
2008	40	90	94	60	19	1	32	1	5	94	30
2007	32	86	92	69	20	3	61	1	22	88	19
5 YR AVG	30	N/A	N/A	72	27	N/A	51	N/A	10	88	N/A

N/A-Not Available

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 09-21-08

Temperature					Precipitation				
Station	High	Low	Weekly		Week's		Since April 1st 2008	Same Week Last Year	Season Normal
			Average	Departure	Total	Norm			
--NORTHWEST-----									
WHEELING	84	51	66		0.00		18.58	16.11	
PARKERSBURG	85	52	67	1	0.00	0.70	22.86	15.59	22.45
CRESTON	82	47	64		0.00		29.14	17.64	
--NORTHCENTRAL-----									
MORGANTOWN	81	50	65		0.00		25.83	23.78	
CLARKSBURG	79	50	64	0	0.00	0.74	26.62	21.39	23.47
BELINGTON	79	44	61		0.00		29.49	27.05	
WESTON	80	50	65		0.00		23.84	21.24	
--SOUTHWEST-----									
WILLIAMSON	86	54	69		0.00		21.74	19.62	
HUNTINGTON	85	52	68	1	0.00	0.63	19.69	14.39	21.88
CHARLESTON	84	48	65	-1	0.00	0.81	23.85	19.93	23.24
RIPLEY	85	47	65		0.00		21.87	21.11	
--CENTRAL-----									
TERRA ALTA	76	41	59		0.00		34.35	28.81	
ELKINS	80	40	61	-2	0.00	0.90	23.49	27.97	24.89
MARLINTON	74	38	57		0.00		18.97	18.92	
BECKLEY	73	43	58	-2	0.00	0.77	26.76	19.73	21.49
--SOUTHERN-----									
PINEVILLE	79	51	65		0.00		21.63	20.36	
BLUEFIELD	79	44	61	-3	0.00	0.77	21.64	16.84	21.17
WHITE SUL SP	79	42	62		0.00		18.52	18.92	
BLUESTONE DAM	79	44	65		0.00		20.59	18.71	
--NORTHEASTERN-----									
MARTINSBURG	79	45	62	-5	0.00	0.84	26.78	13.97	20.52
KEYSER	80	45	62		0.00		27.86	*	
MOOREFIELD	82	44	62		0.00		22.65	*	

State Average Temperature 63
State Average Precipitation 0.00
*No comparison data available.

Source: Dept. of Commerce, National Oceanic & Atmospheric Administration
National Weather Service, Charleston, WV